

Product Datasheet

Sodium Potassium ATPase Recombinant Rabbit Monoclonal Antibody (orb559158)

Description	Sodium Potassium ATPase Recombinant Rabbit Monoclonal Antibody
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	IF, IHC-Fr, IHC-P, WB
Immunogen	Recombinant human Sodium Potassium ATPase aa 1-100
Target	ATP1A1
Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Form/Appearance	Liquid
Concentration	1mg/ml
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Isotype	IgG
Clonality	Recombinant
Clone Number	13H5
MW	113 kDa
Uniprot ID	P05023

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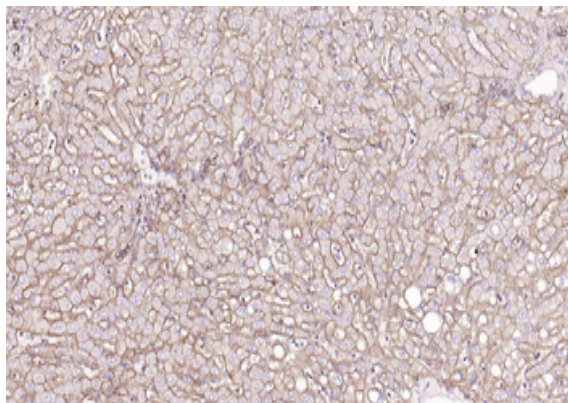
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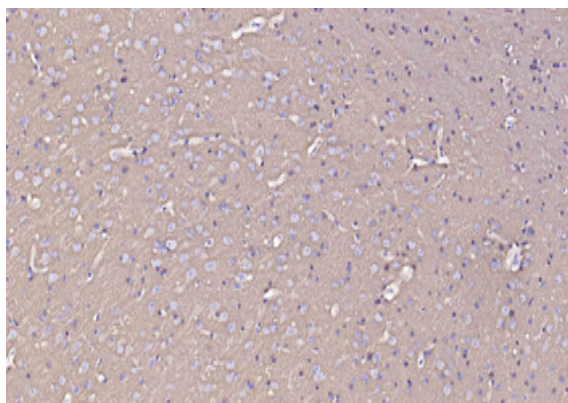
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Dilution Range WB=1:2000-20000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-800

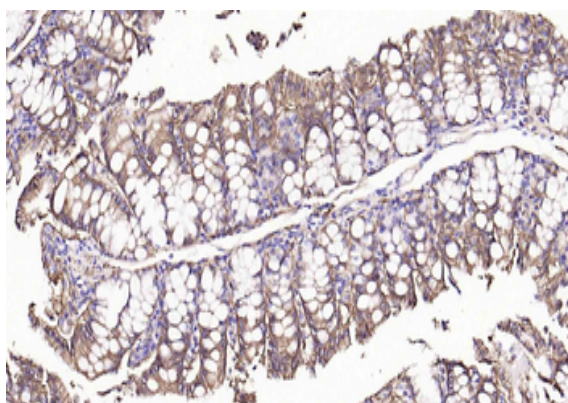
Expiration Date 12 months from date of receipt.



Paraformaldehyde-fixed, paraffin embedded Human Liver, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Sodium Potassium ATPase Monoclonal Antibody, Unconjugated (orb559158) at 1:100 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.



Paraformaldehyde-fixed, paraffin embedded Mouse Cerebrum, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Sodium Potassium ATPase Monoclonal Antibody, Unconjugated (orb559158) at 1:100 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.



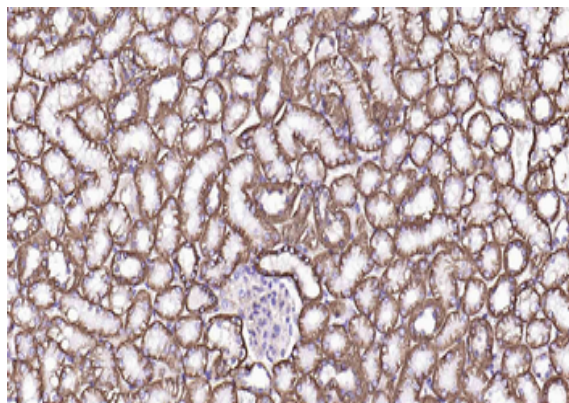
Paraformaldehyde-fixed, paraffin embedded Mouse Colon, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Sodium Potassium ATPase Monoclonal Antibody, Unconjugated (orb559158) at 1:100 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.

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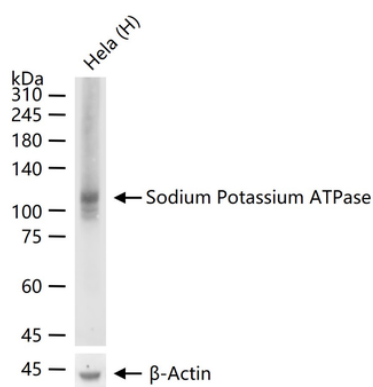
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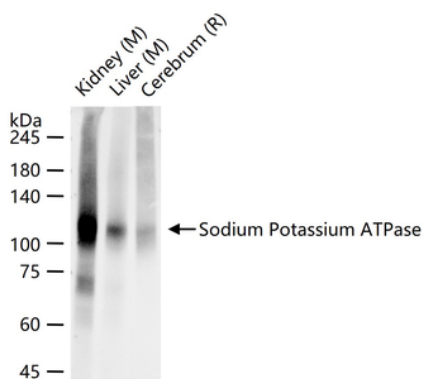
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Paraformaldehyde-fixed, paraffin embedded Mouse Kidney, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Sodium Potassium ATPase Monoclonal Antibody, Unconjugated (orb559158) at 1:100 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.



25 ug total protein per lane of various lysates probed with Sodium Potassium ATPase monoclonal antibody, unconjugated (orb559158) at 1:2000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



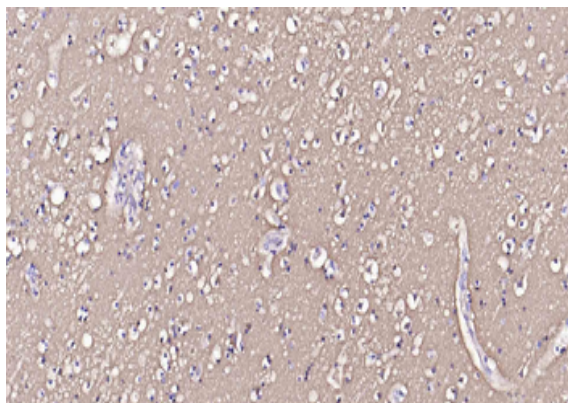
25 ug total protein per lane of various lysates probed with Sodium Potassium ATPase monoclonal antibody, unconjugated (orb559158) at 1:20000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.

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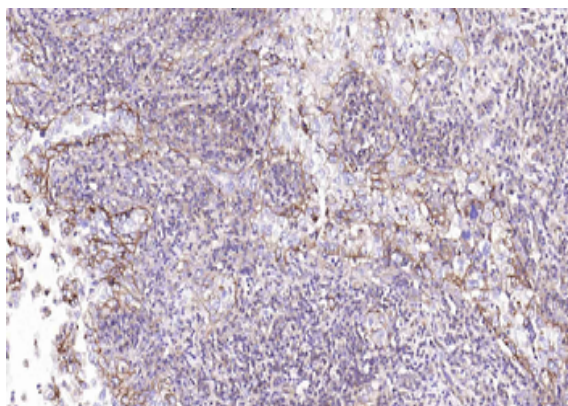
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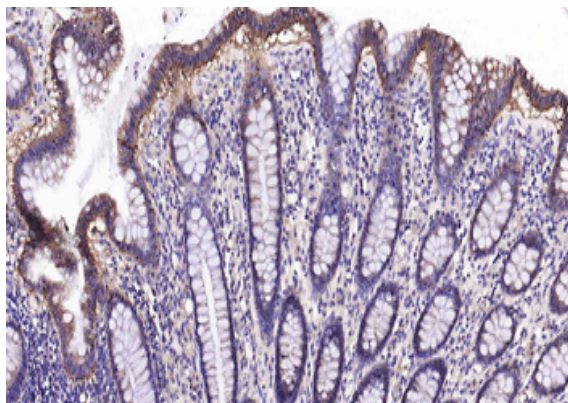
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Paraformaldehyde-fixed, paraffin embedded Human Cerebrum, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Sodium Potassium ATPase Monoclonal Antibody, Unconjugated (orb559158) at 1:100 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.



Paraformaldehyde-fixed, paraffin embedded Human Cervical Cancer, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Sodium Potassium ATPase Monoclonal Antibody, Unconjugated (orb559158) at 1:100 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.



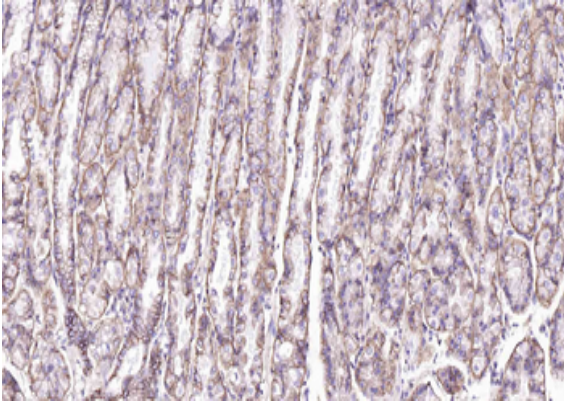
Paraformaldehyde-fixed, paraffin embedded Human Colon, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Sodium Potassium ATPase Monoclonal Antibody, Unconjugated (orb559158) at 1:100 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.

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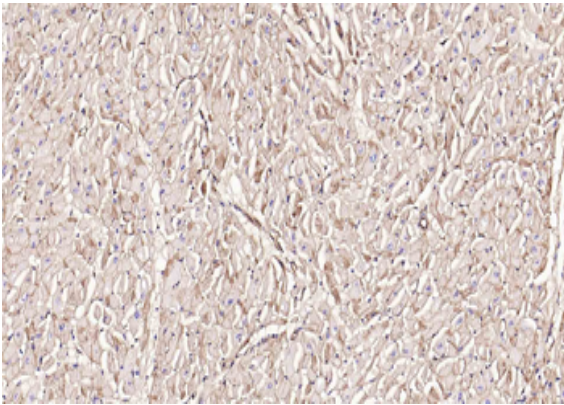
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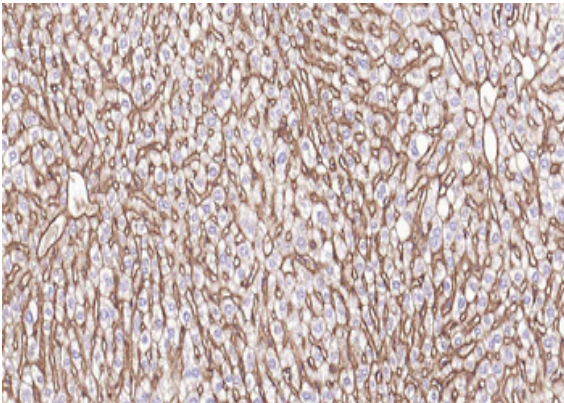
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Paraformaldehyde-fixed, paraffin embedded Human Fundus, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Sodium Potassium ATPase Monoclonal Antibody, Unconjugated (orb559158) at 1:100 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.



Paraformaldehyde-fixed, paraffin embedded Human Heart, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Sodium Potassium ATPase Monoclonal Antibody, Unconjugated (orb559158) at 1:100 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.



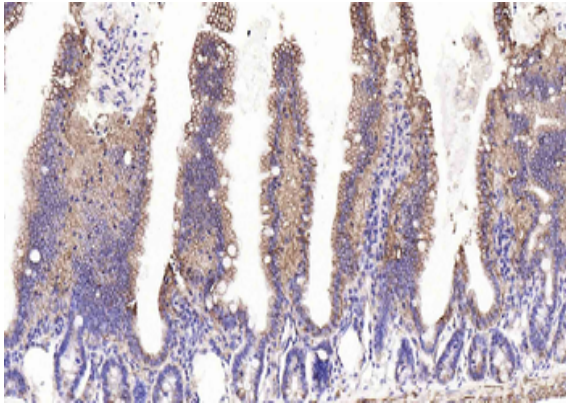
Paraformaldehyde-fixed, paraffin embedded Mouse Liver, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Sodium Potassium ATPase Monoclonal Antibody, Unconjugated (orb559158) at 1:100 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.

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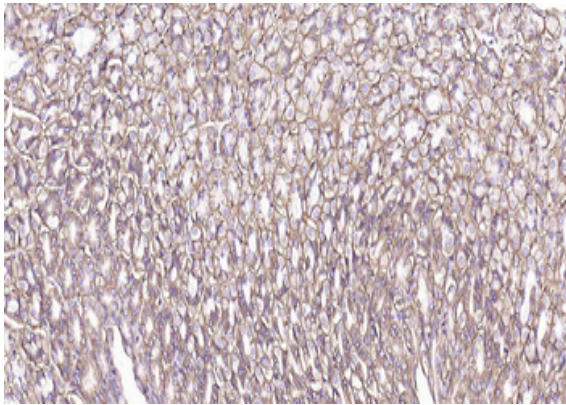
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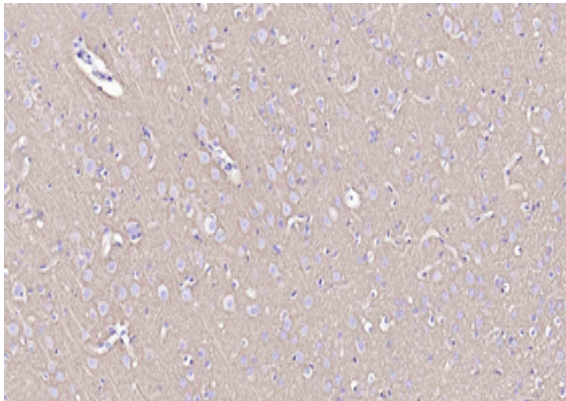
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Paraformaldehyde-fixed, paraffin embedded Mouse Small Intestine, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Sodium Potassium ATPase Monoclonal Antibody, Unconjugated (orb559158) at 1:100 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.



Paraformaldehyde-fixed, paraffin embedded Mouse Stomach, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Sodium Potassium ATPase Monoclonal Antibody, Unconjugated (orb559158) at 1:100 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.



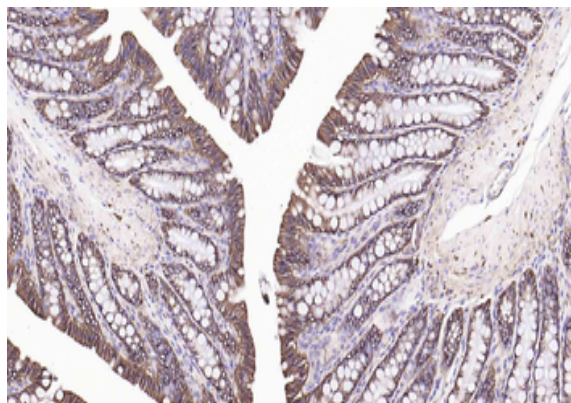
Paraformaldehyde-fixed, paraffin embedded Rat Cerebrum, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Sodium Potassium ATPase Monoclonal Antibody, Unconjugated (orb559158) at 1:100 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.

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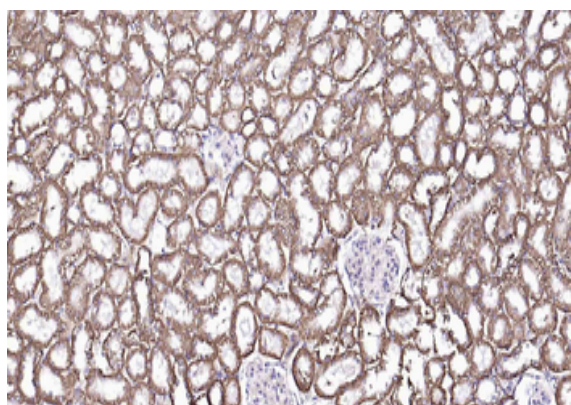
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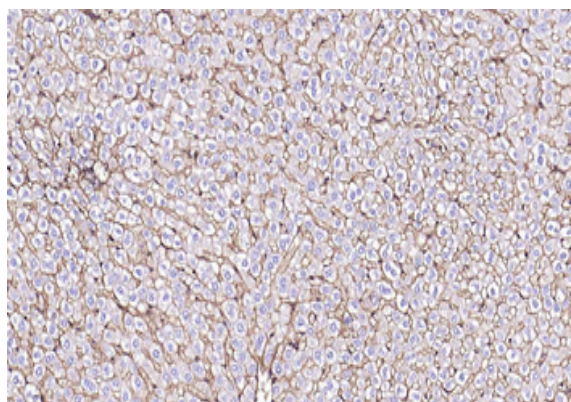
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Paraformaldehyde-fixed, paraffin embedded Rat Colon, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Sodium Potassium ATPase Monoclonal Antibody, Unconjugated (orb559158) at 1:100 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.



Paraformaldehyde-fixed, paraffin embedded Rat Kidney, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Sodium Potassium ATPase Monoclonal Antibody, Unconjugated (orb559158) at 1:100 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.



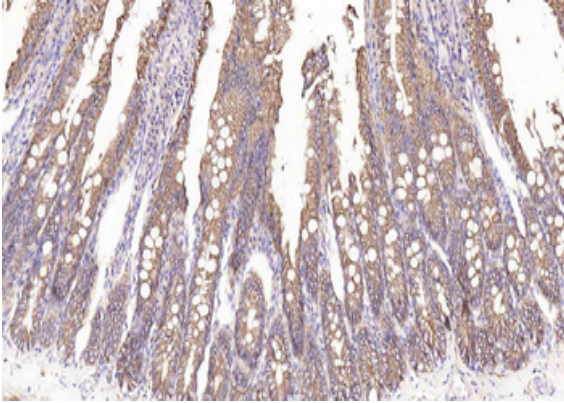
Paraformaldehyde-fixed, paraffin embedded Rat Liver, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Sodium Potassium ATPase Monoclonal Antibody, Unconjugated (orb559158) at 1:100 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.

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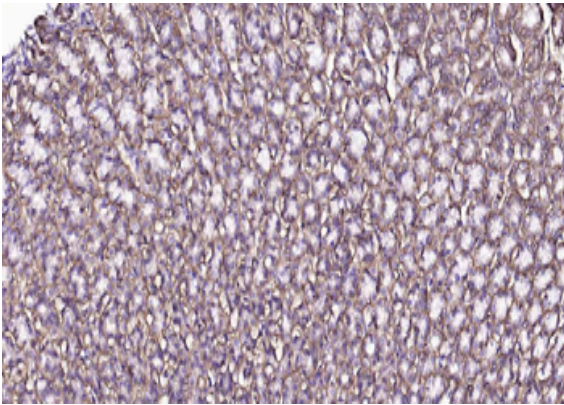
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Paraformaldehyde-fixed, paraffin embedded Rat Small Intestine, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Sodium Potassium ATPase Monoclonal Antibody, Unconjugated (orb559158) at 1:100 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.



Paraformaldehyde-fixed, paraffin embedded Rat Stomach, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Sodium Potassium ATPase Monoclonal Antibody, Unconjugated (orb559158) at 1:100 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.

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