

Product Datasheet

Cyclophilin B Mouse Monoclonal Antibody (Loading Control) (orb526697)

Description	Cyclophilin B Mouse Monoclonal Antibody (Loading Control)
Species/Host	Mouse
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	IF, IHC-Fr, IHC-P, WB
Immunogen	KLH conjugated synthetic peptide derived from human Cyclophilin B
Target	PPIB
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	Monoclonal
Clone Number	4C7
MW	20 kDa
Uniprot ID	P23284

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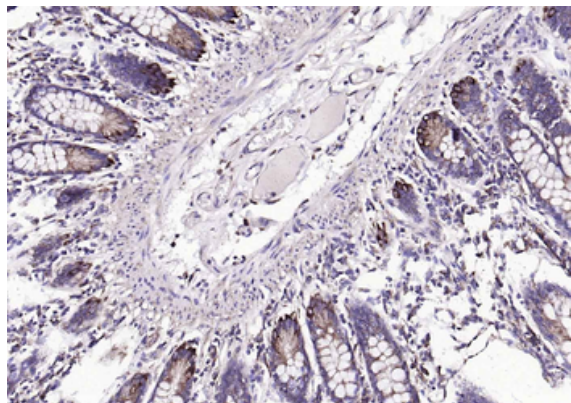
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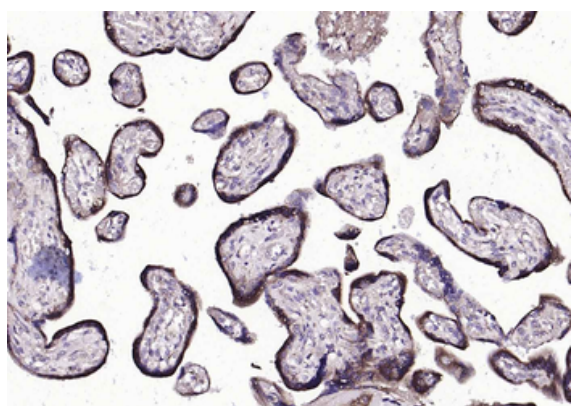
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Dilution Range WB=1:1000-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500

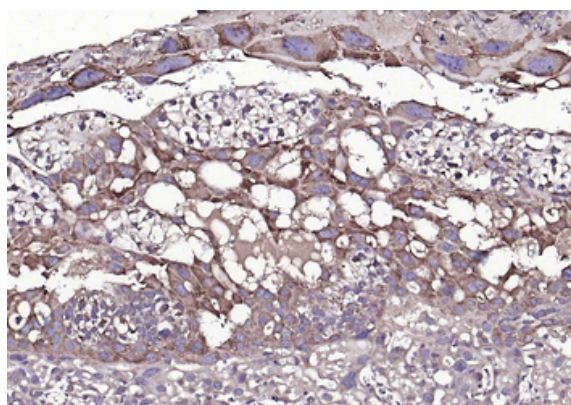
Expiration Date 12 months from date of receipt.



Paraformaldehyde-fixed, paraffin embedded (human intestine), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Incubation with (Cyclophilin B (Loading Control)) Monoclonal Antibody, Unconjugated (orb526697) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Mouse) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human placenta), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Incubation with (Cyclophilin B (Loading Control)) Monoclonal Antibody, Unconjugated (orb526697) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Mouse) instructions and DAB staining.



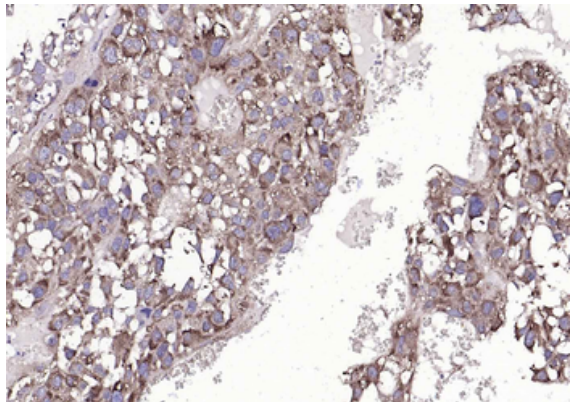
Paraformaldehyde-fixed, paraffin embedded (mouse placenta), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Incubation with (Cyclophilin B (Loading Control)) Monoclonal Antibody, Unconjugated (orb526697) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Mouse) instructions and DAB staining.

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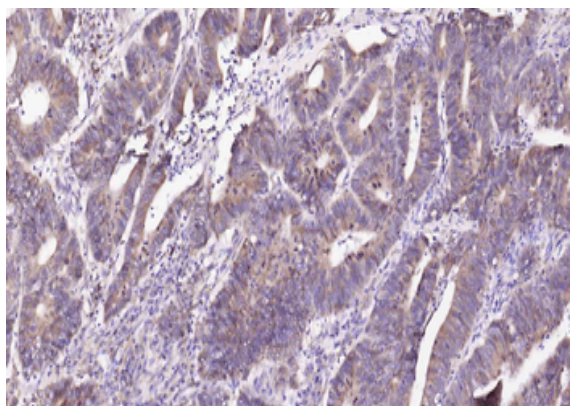
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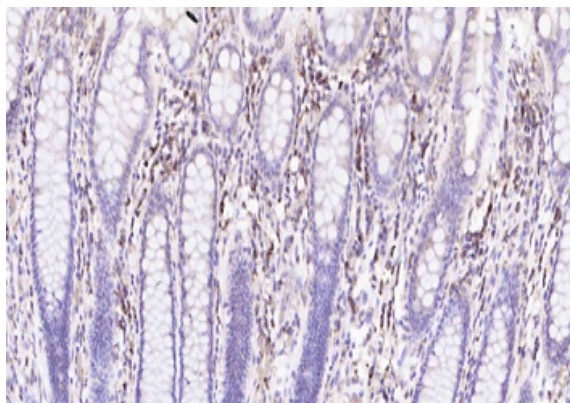
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Paraformaldehyde-fixed, paraffin embedded (rat placenta), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Incubation with (Cyclophilin B (Loading Control)) Monoclonal Antibody, Unconjugated (orb526697) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Mouse) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded Human Colon Cancer, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Cyclophilin B (Loading Control) Monoclonal Antibody, Unconjugated (orb526697) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Mouse) and DAB staining.



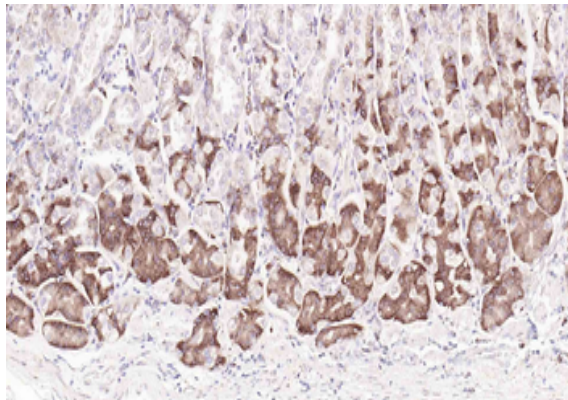
Paraformaldehyde-fixed, paraffin embedded Human Colon, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Cyclophilin B (Loading Control) Monoclonal Antibody, Unconjugated (orb526697) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Mouse) and DAB staining.

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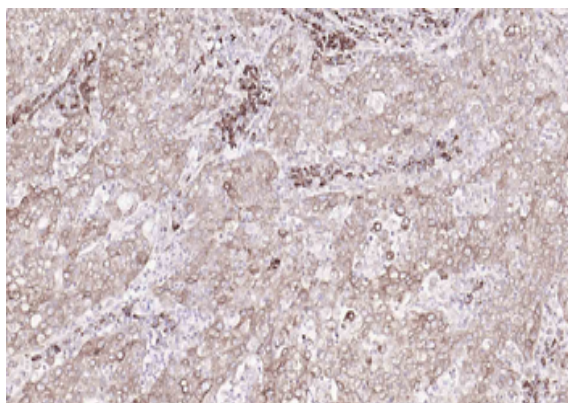
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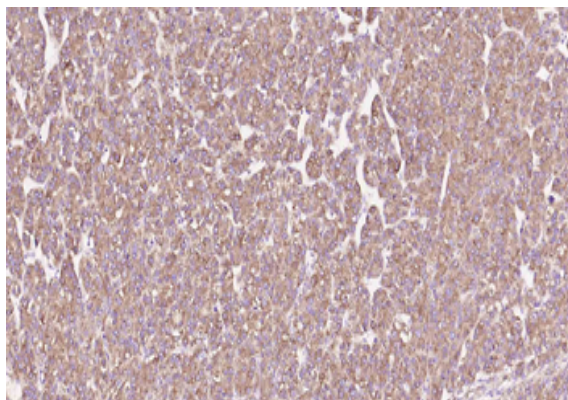
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Paraformaldehyde-fixed, paraffin embedded Human Fundus, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Cyclophilin B (Loading Control) Monoclonal Antibody, Unconjugated (orb526697) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Mouse) and DAB staining.



Paraformaldehyde-fixed, paraffin embedded Human Gastric Cancer, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Cyclophilin B (Loading Control) Monoclonal Antibody, Unconjugated (orb526697) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Mouse) and DAB staining.



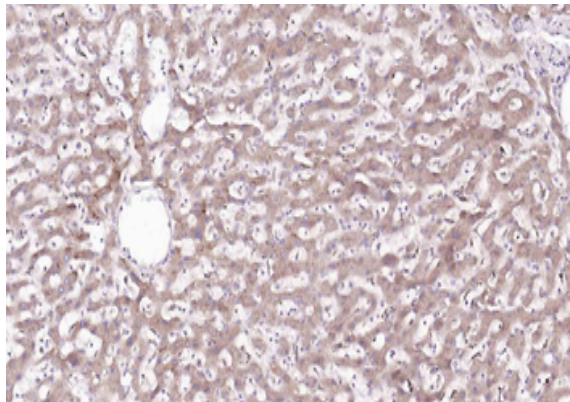
Paraformaldehyde-fixed, paraffin embedded Human Liver Cancer, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Cyclophilin B (Loading Control) Monoclonal Antibody, Unconjugated (orb526697) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Mouse) and DAB staining.

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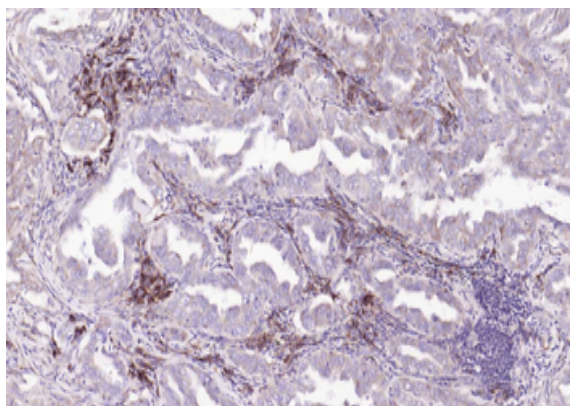
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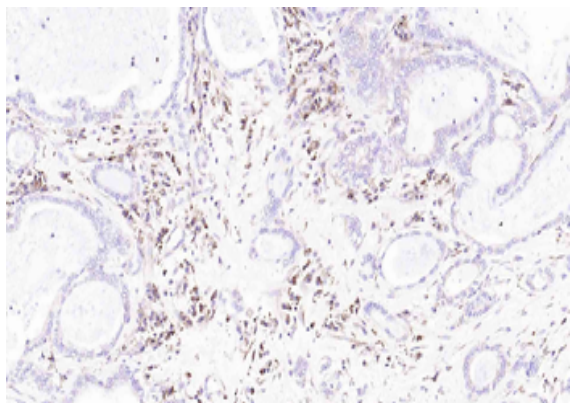
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Paraformaldehyde-fixed, paraffin embedded Human Liver, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Cyclophilin B (Loading Control) Monoclonal Antibody, Unconjugated (orb526697) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Mouse) and DAB staining.



Paraformaldehyde-fixed, paraffin embedded Human Lung Cancer, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Cyclophilin B (Loading Control) Monoclonal Antibody, Unconjugated (orb526697) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Mouse) and DAB staining.



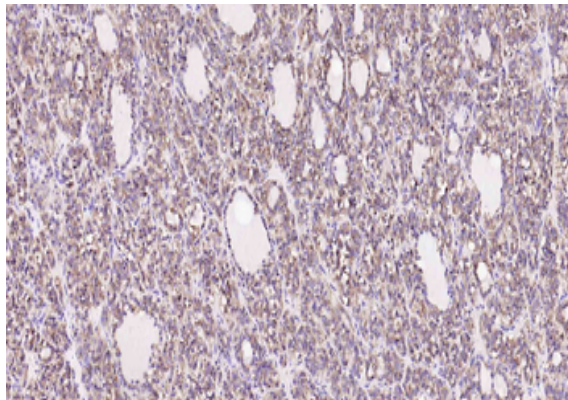
Paraformaldehyde-fixed, paraffin embedded Human Pancreatic Cancer, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Cyclophilin B (Loading Control) Monoclonal Antibody, Unconjugated (orb526697) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Mouse) and DAB staining.

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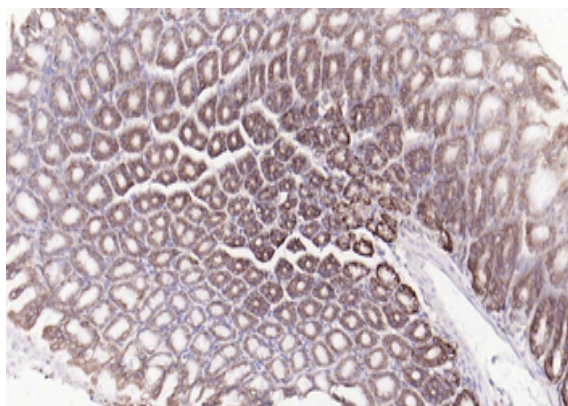
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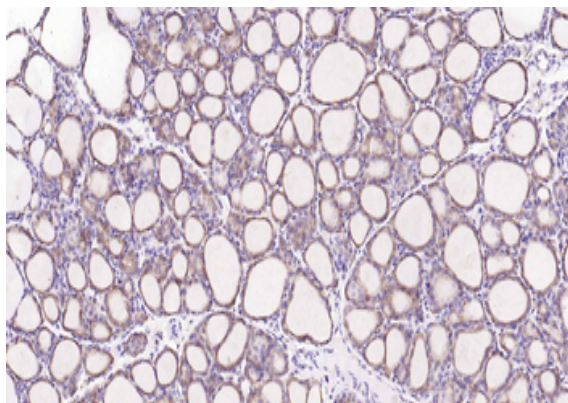
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Paraformaldehyde-fixed, paraffin embedded Human Thyroid Gland, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Cyclophilin B (Loading Control) Monoclonal Antibody, Unconjugated (orb526697) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Mouse) 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 Cyclophilin B (Loading Control) Monoclonal Antibody, Unconjugated (orb526697) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Mouse) and DAB staining.



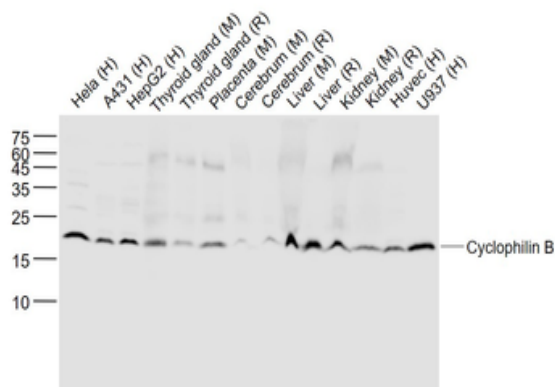
Paraformaldehyde-fixed, paraffin embedded Rat Thyroid Gland, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Cyclophilin B (Loading Control) Monoclonal Antibody, Unconjugated (orb526697) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Mouse) and DAB staining.

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Sample: Lane 1: HeLa (Human) Cell Lysate at 30 ug, Lane 2: A431 (Human) Cell Lysate at 30 ug, Lane 3: HepG2 (Human) Cell Lysate at 30 ug, Lane 4: Thyroid gland (Mouse) Lysate at 40 ug, Lane 5: Thyroid gland (Rat) Lysate at 40 ug, Lane 6: Placenta (Mouse) Lysate at 40 ug, Lane 7: Cerebrum (Mouse) Lysate at 40 ug, Lane 8: Cerebrum (Rat) Lysate at 40 ug, Lane 9: Liver (Mouse) Lysate at 40 ug, Lane 10: Liver (Rat) Lysate at 40 ug, Lane 11: Kidney (Mouse) Lysate at 40 ug, Lane 12: Kidney (Rat) Lysate at 40 ug, Lane 13: Huvec (Human) Cell Lysate at 30 ug, Lane 14: U937 (Human) Cell Lysate at 30 ug, Primary: Anti-Cyclophilin B (orb526697) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution, Predicted band size: 20 kD, Observed band size: 20 kD.

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