

## Product Datasheet

# Phospho-JAK2 (Tyr1007+Tyr1008) Recombinant Rabbit Monoclonal Antibody (orb559183)

<b>Description</b>	Phospho-JAK2 (Tyr1007+Tyr1008) Recombinant Rabbit Monoclonal Antibody
<b>Species/Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	ICC, IF, IHC-Fr, IHC-P
<b>Immunogen</b>	KLH conjugated Synthesised phosphopeptide derived from human JAK2 around the phosphorylation site of Tyr1007/1008 KE(p-Y)(p-Y)KV
<b>Target</b>	JAK2
<b>Preservatives</b>	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	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.
<b>Note</b>	For research use only
<b>Isotype</b>	IgG
<b>Clonality</b>	Recombinant
<b>Clone Number</b>	6E5
<b>MW</b>	131 kDa
<b>Uniprot ID</b>	<b>O60674</b>

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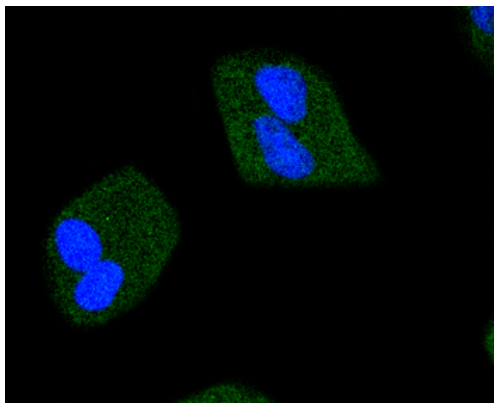
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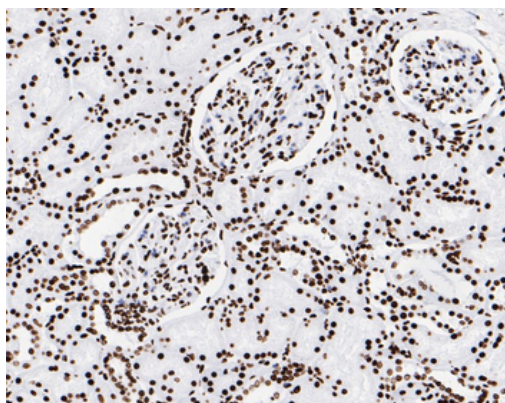
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**Dilution Range** IHC-P=1:200-500, IHC-F=1:200-500, ICC/IF=1:50, IF=1:200-500

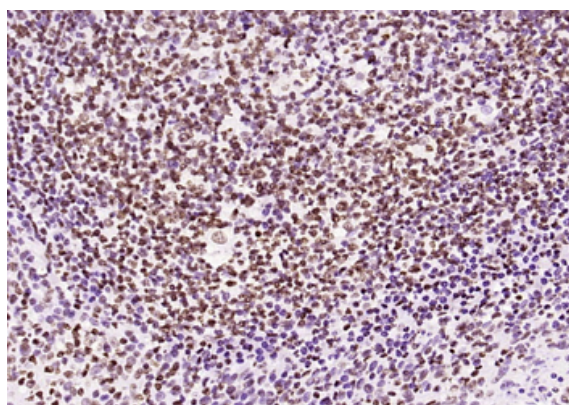
**Expiration Date** 12 months from date of receipt.



Hela cell, 4% Paraformaldehyde-fixed, Triton X-100 at room temperature for 20 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Antibody incubation with (Phospho-JAK2 (Y1007+Y1008)) monoclonal Antibody, Unconjugated (orb559183) 1:50, 90 minutes at 37°C, followed by a conjugated Goat Anti-Rabbit IgG antibody at 37°C for 90 minutes, DAPI (blue) was used to stain the cell nuclei.



Paraformaldehyde-fixed, paraffin embedded (human kidney), 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, Antibody incubation with (phospho-JAK2 (Tyr1007+Tyr1008)) Monoclonal Antibody, Unconjugated (orb559183) at 1:50 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



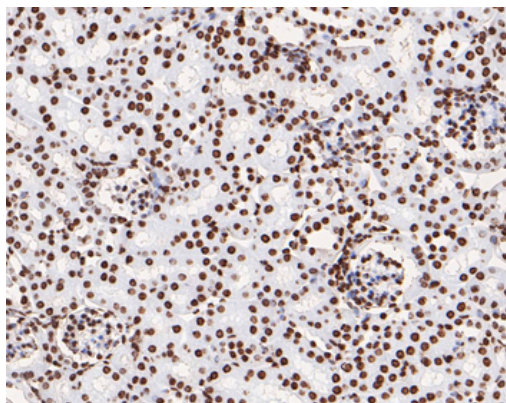
Paraformaldehyde-fixed, paraffin embedded (human tonsil), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (phospho-JAK2 (Tyr1007+Tyr1008)) Polyclonal Antibody, Unconjugated (orb559183) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.

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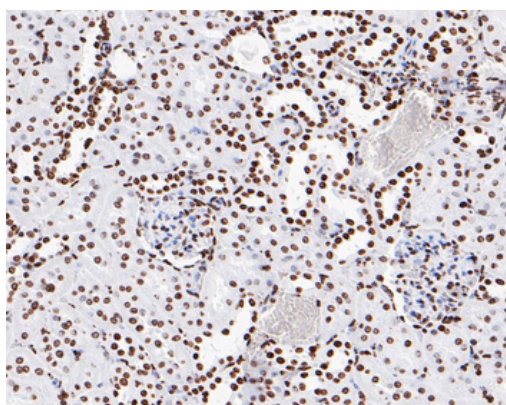
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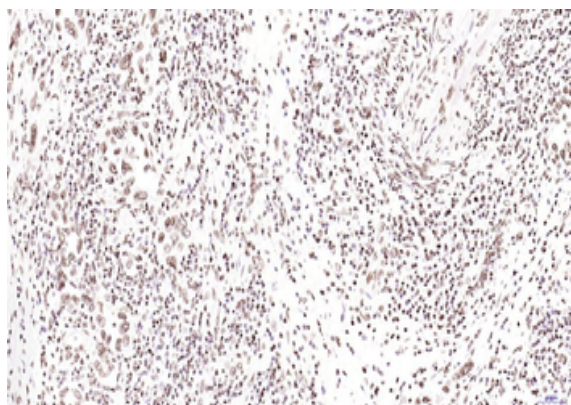
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Paraformaldehyde-fixed, paraffin embedded (mouse kidney), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (phospho-JAK2 (Tyr1007+Tyr1008)) Monoclonal Antibody, Unconjugated (orb559183) at 1:50 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat kidney), 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, Antibody incubation with (phospho-JAK2 (Tyr1007+Tyr1008)) Monoclonal Antibody, Unconjugated (orb559183) at 1:50 overnight at 4°C, followed by operating according to SP Kit (Rabbit) instructions and DAB staining.



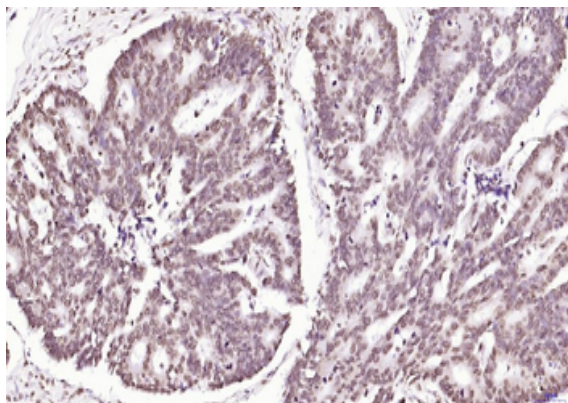
Paraformaldehyde-fixed, paraffin embedded Human Cervical Cancer, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with phospho-JAK2 (Tyr1007+Tyr1008) Monoclonal Antibody, Unconjugated (orb559183) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.

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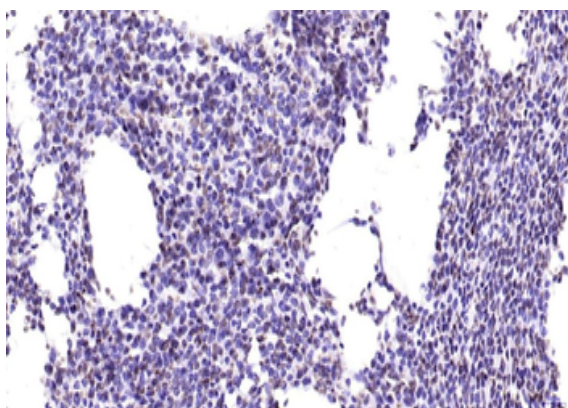
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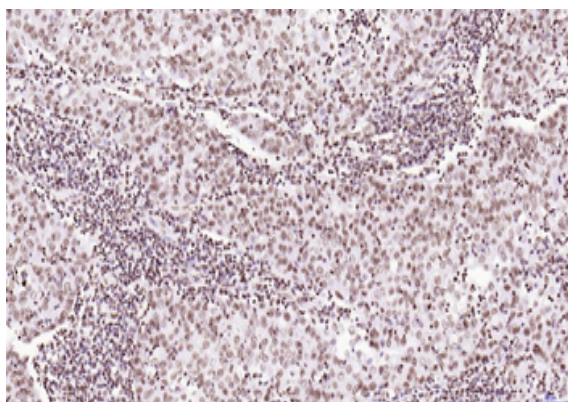
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Paraformaldehyde-fixed, paraffin embedded Human Colon Cancer, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with phospho-JAK2 (Tyr1007+Tyr1008) Monoclonal Antibody, Unconjugated (orb559183) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.



Paraformaldehyde-fixed, paraffin embedded Human Diffuse large B-cell lymphoma, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with phospho-JAK2 (Tyr1007+Tyr1008) Monoclonal Antibody, Unconjugated (orb559183) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.



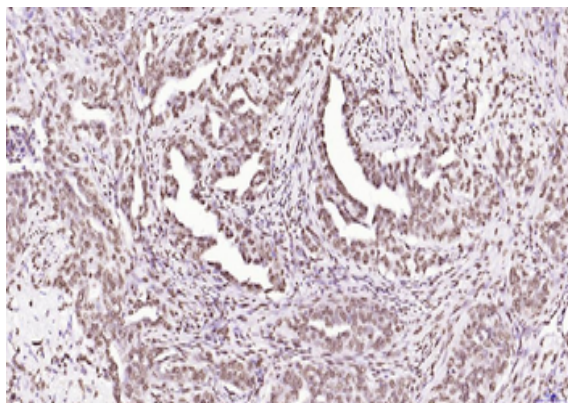
Paraformaldehyde-fixed, paraffin embedded Human Gastric Cancer, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with phospho-JAK2 (Tyr1007+Tyr1008) Monoclonal Antibody, Unconjugated (orb559183) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.

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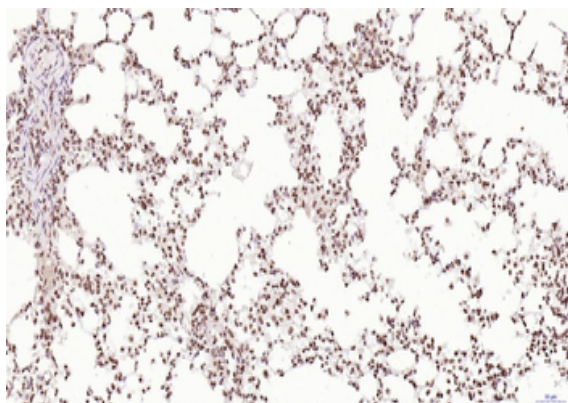
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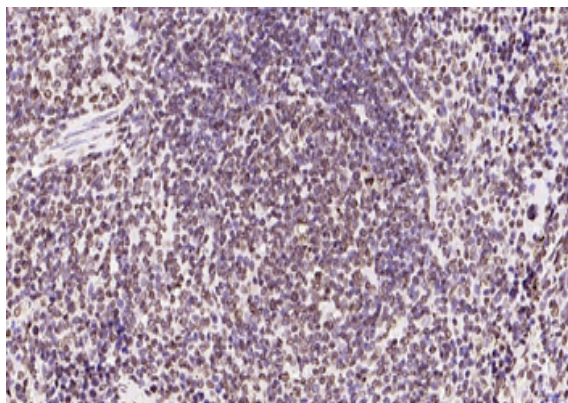
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Paraformaldehyde-fixed, paraffin embedded Human Lung Cancer, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with phospho-JAK2 (Tyr1007+Tyr1008) Monoclonal Antibody, Unconjugated (orb559183) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.



Paraformaldehyde-fixed, paraffin embedded Mouse Lung, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with phospho-JAK2 (Tyr1007+Tyr1008) Monoclonal Antibody, Unconjugated (orb559183) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.



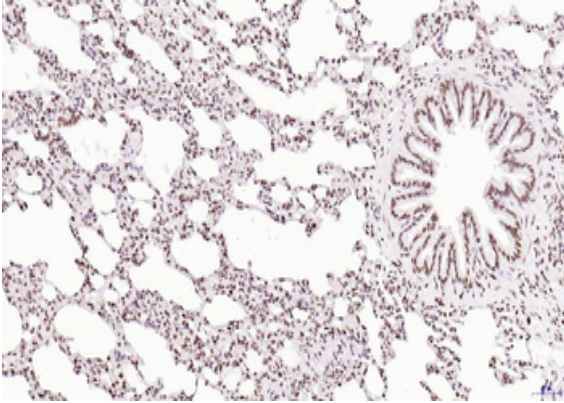
Paraformaldehyde-fixed, paraffin embedded Mouse Spleen, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with phospho-JAK2 (Tyr1007+Tyr1008) Monoclonal Antibody, Unconjugated (orb559183) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.

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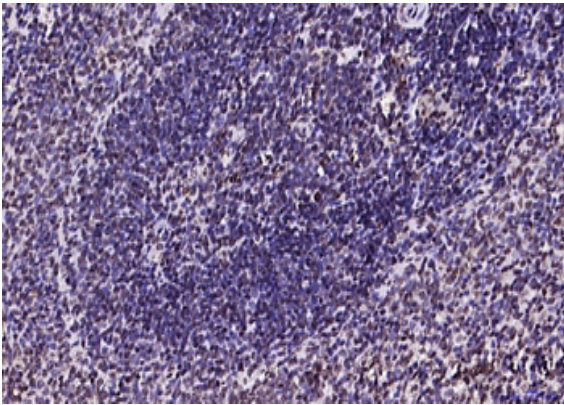
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Paraformaldehyde-fixed, paraffin embedded Rat Lung, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with phospho-JAK2 (Tyr1007+Tyr1008) Monoclonal Antibody, Unconjugated (orb559183) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.



Paraformaldehyde-fixed, paraffin embedded Rat Spleen, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with phospho-JAK2 (Tyr1007+Tyr1008) Monoclonal Antibody, Unconjugated (orb559183) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.

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