

## Product Datasheet

# Ki67 Recombinant Rabbit Monoclonal Antibody (orb2563513)

<b>Catalog Number</b>	orb2563513
<b>Category</b>	Antibodies
<b>Description</b>	Ki67 Recombinant Rabbit Monoclonal Antibody
<b>Target</b>	MKI67
<b>Clonality</b>	Recombinant
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse, Rat
<b>Predicted Reactivity</b>	Mouse, Rat
<b>Form/Appearance</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Buffer/Preservatives</b>	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
<b>Purification</b>	Affinity purified by Protein A
<b>Immunogen</b>	KLH conjugated synthetic peptide derived from human Ki67
<b>UniProt ID</b>	<b>P46013</b>
<b>MW</b>	358 kDa
<b>Tested applications</b>	FC, ICC, IF, IHC-Fr, IHC-P, WB

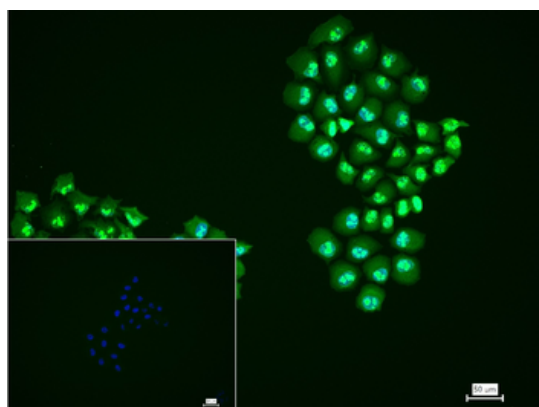
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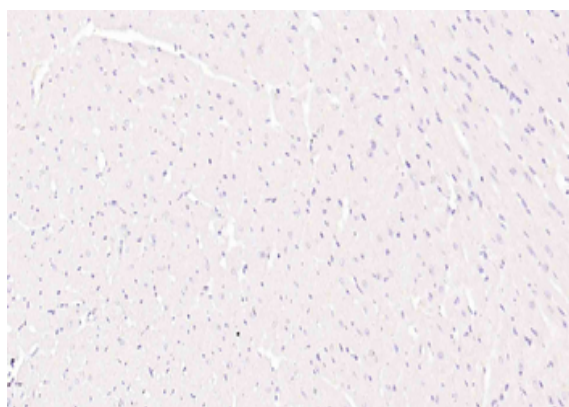
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<b>Dilution range</b>	IHC-P=1:200-1000, IHC-F=1:200-1000, ICC/IF=1:200-1000, IF=1:200-1000, WB=1:1000-5000, Flow-Cyt=1:100-200
<b>Antibody Type</b>	Primary Antibody
<b>Clone Number</b>	D9H1
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 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>Expiration Date</b>	12 months from date of receipt.



4% Paraformaldehyde-fixed HeLa (H) cell, Triton X-100 at r.t. for 20 min, Antibody incubation with (Ki-67) monoclonal Antibody, unconjugated (orb2563513) 1:200, 90 min at 37°C, followed by conjugated Goat Anti-Rabbit IgG antibody (green, orb868805) at 37°C for 90 min, DAPI (blue) was used to stain the cell nuclei. PBS instead of the primary antibody was used as the blank control.



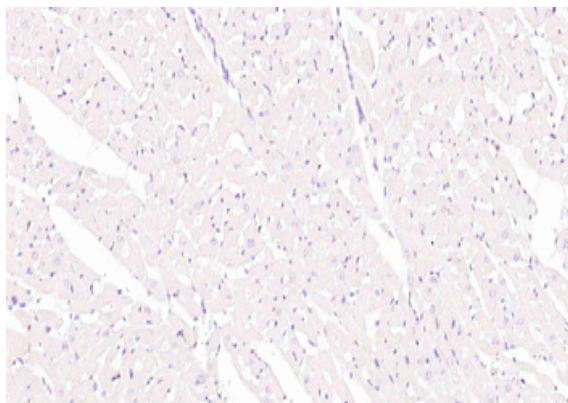
(Negative control) Paraformaldehyde-fixed, paraffin embedded Mouse Herat, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Ki67 Monoclonal Antibody, Unconjugated (orb2563513) at 1:500 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.

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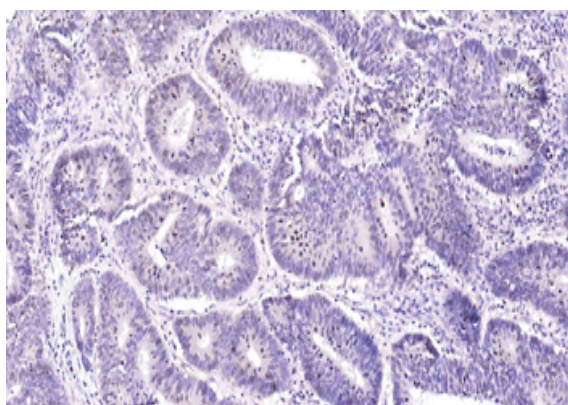
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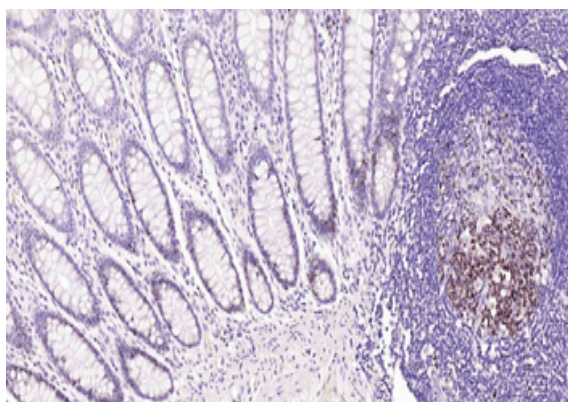
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(Negative control) Paraformaldehyde-fixed, paraffin embedded Rat Herat, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Ki67 Monoclonal Antibody, Unconjugated (orb2563513) at 1:500 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) 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 Ki67 Monoclonal Antibody, Unconjugated (orb2563513) at 1:500 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.



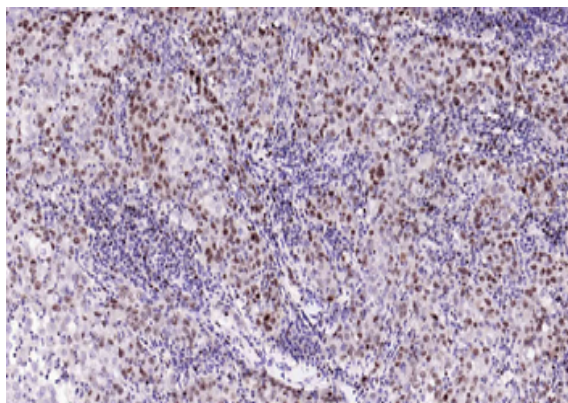
Paraformaldehyde-fixed, paraffin embedded Human Colon, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Ki67 Monoclonal Antibody, Unconjugated (orb2563513) at 1:500 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.

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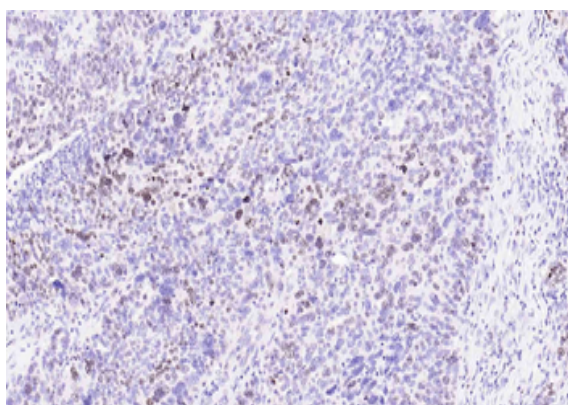
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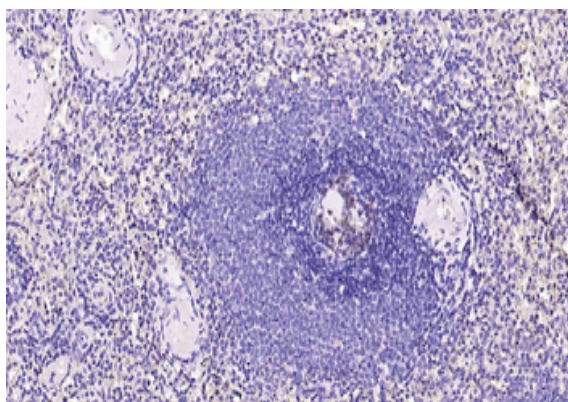
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Paraformaldehyde-fixed, paraffin embedded Human Gastric Cancer, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Ki67 Monoclonal Antibody, Unconjugated (orb2563513) at 1:500 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.



Paraformaldehyde-fixed, paraffin embedded Human Ovarian Cancer, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Ki67 Monoclonal Antibody, Unconjugated (orb2563513) at 1:500 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.



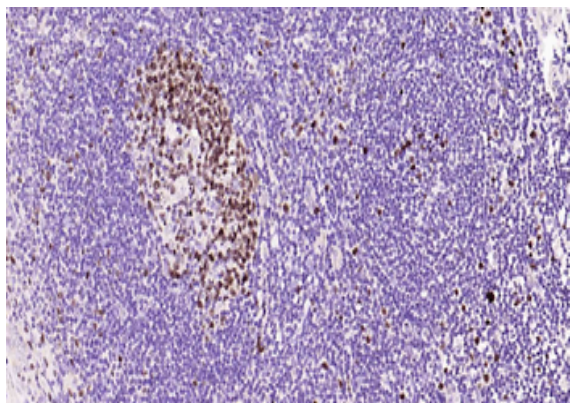
Paraformaldehyde-fixed, paraffin embedded Human Spleen, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Ki67 Monoclonal Antibody, Unconjugated (orb2563513) at 1:500 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.

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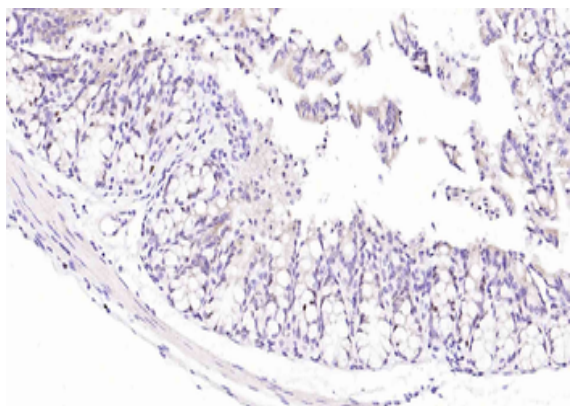
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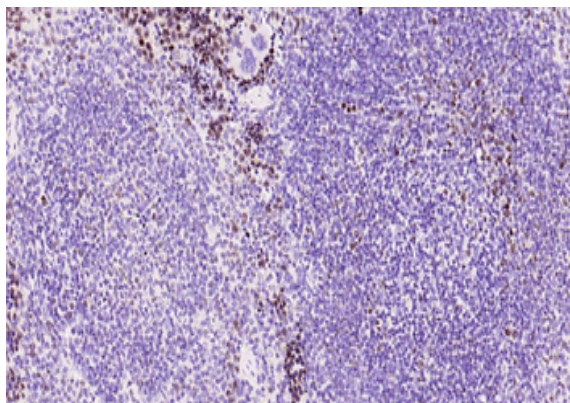
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Paraformaldehyde-fixed, paraffin embedded Human Tonsil, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Ki67 Monoclonal Antibody, Unconjugated (orb2563513) at 1:500 overnight at 4°C, followed by conjugation 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 Ki67 Monoclonal Antibody, Unconjugated (orb2563513) at 1:500 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.



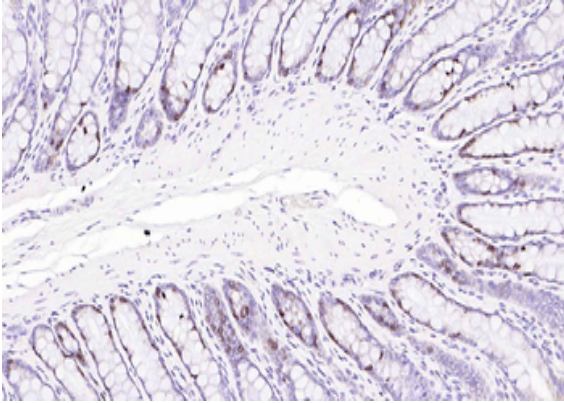
Paraformaldehyde-fixed, paraffin embedded Mouse Spleen, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Ki67 Monoclonal Antibody, Unconjugated (orb2563513) at 1:500 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining. PBS instead of the primary antibody was used as the blank control.

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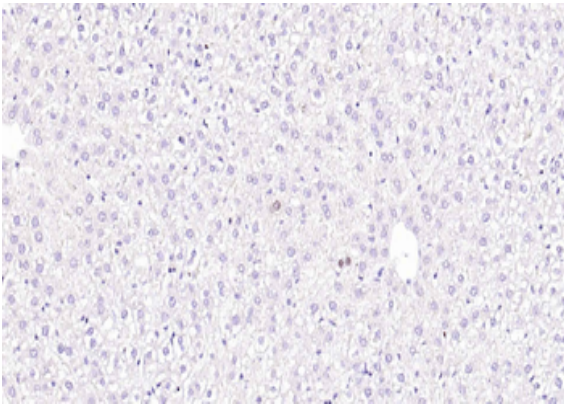
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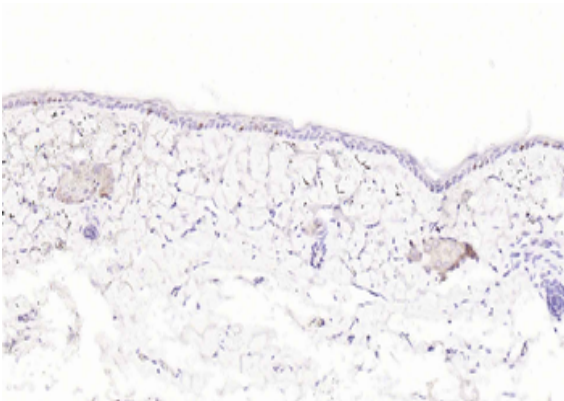
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Paraformaldehyde-fixed, paraffin embedded Rat Colon, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Ki67 Monoclonal Antibody, Unconjugated (orb2563513) at 1:500 overnight at 4°C, followed by conjugation 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 Ki67 Monoclonal Antibody, Unconjugated (orb2563513) at 1:500 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.



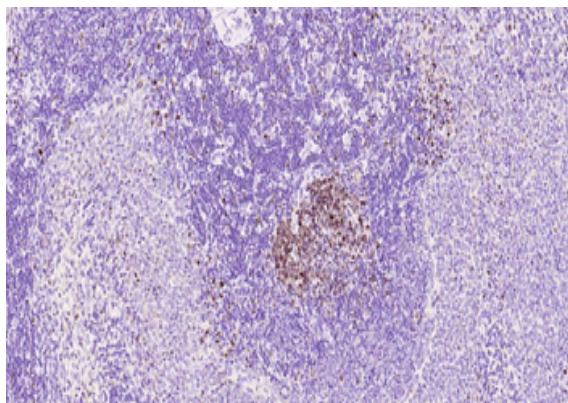
Paraformaldehyde-fixed, paraffin embedded Rat Skin, Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Antibody incubation with Ki67 Monoclonal Antibody, Unconjugated (orb2563513) at 1:500 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit) and DAB staining.

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Paraformaldehyde-fixed, paraffin embedded Rat Spleen,  
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