

Product Datasheet

Cytokeratin 8 Mouse Monoclonal Antibody (orb500822)

Catalog Number	orb500822
Category	Antibodies
Description	Cytokeratin 8 Mouse Monoclonal Antibody
Target	KRT8
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Predicted Reactivity	Mouse, Rat
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein G
Immunogen	Recombinant human CK8
UniProt ID	P05787
MW	53 kDa

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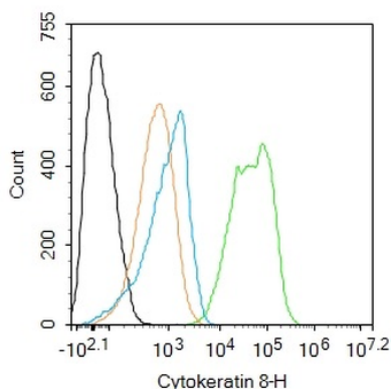
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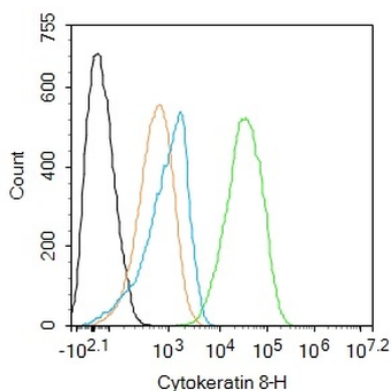
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Tested applications	FC, IF, IHC-Fr, IHC-P
Dilution range	IHC-P=1:100-500, IHC-F=1:100-500, IF=1:200-800, Flow-Cyt=1ug/Test
Antibody Type	Primary Antibody
Clone Number	B32C0
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Blank control: MCF-7. Primary Antibody (green line): Mouse Anti-Cytokeratin 8 antibody (orb500822), dilution: 1 ug/Test, Secondary Antibody: Goat anti-mouse IgG-FITC, dilution: 0.5 ug/Test. Protocol, The cells were fixed with 4% PFA (10 min at room temperature) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C. The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20000 events was performed.



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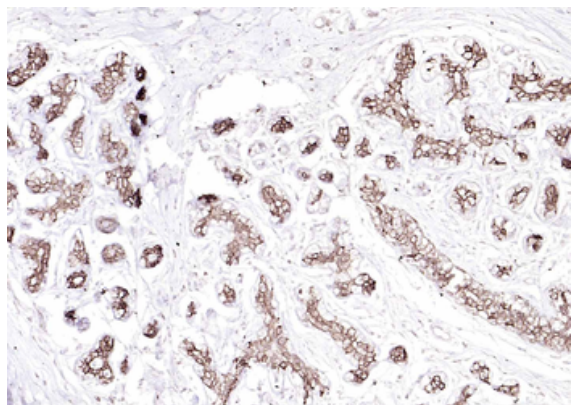
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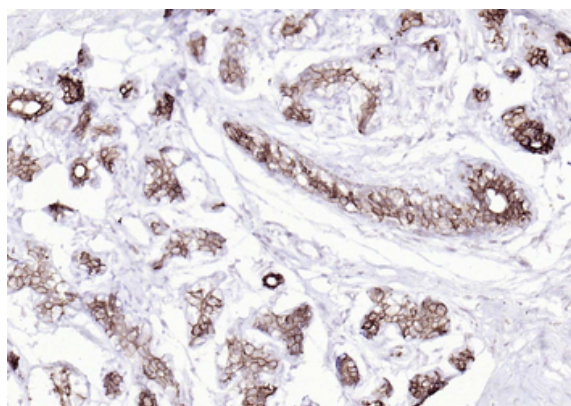
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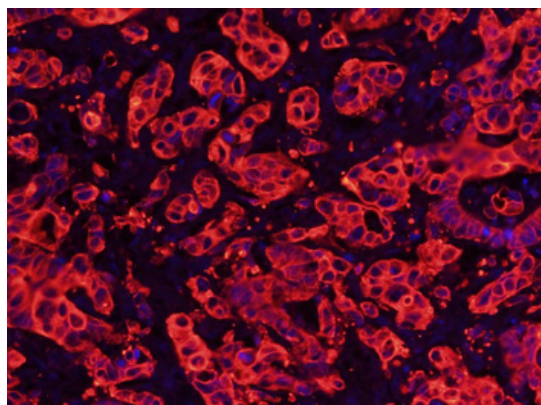
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Paraformaldehyde-fixed, paraffin embedded (human breast carcinoma), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Cytokeratin 8) Monoclonal Antibody, Unconjugated (orb500822) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Mouse) instructions and DAB staining.



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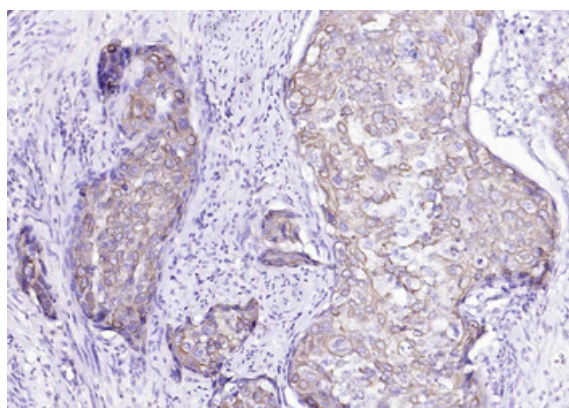
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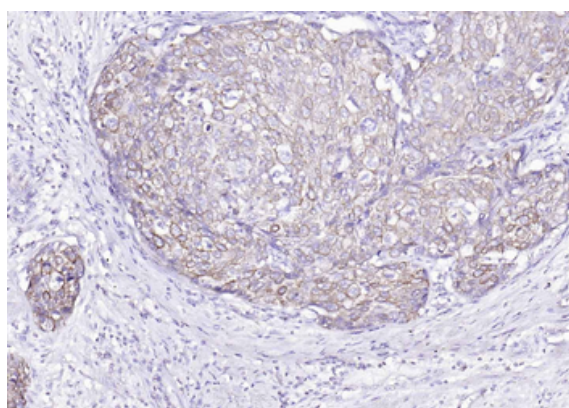
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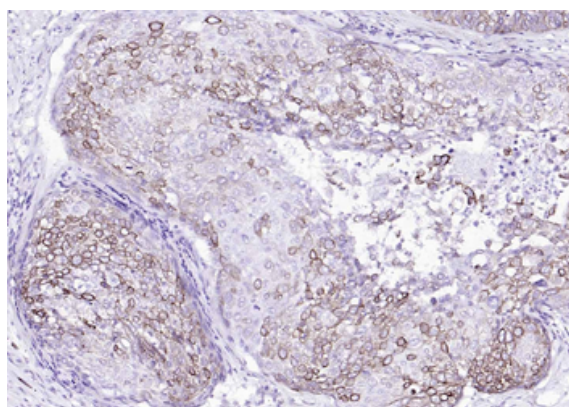
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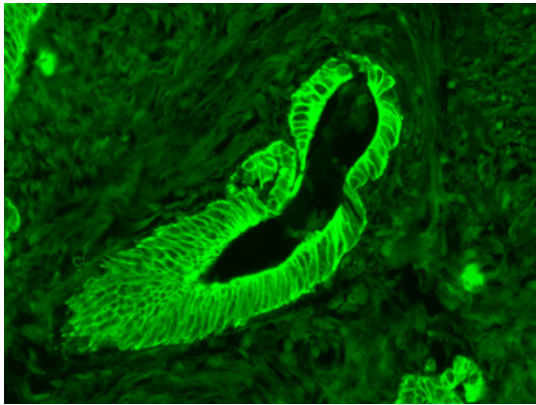
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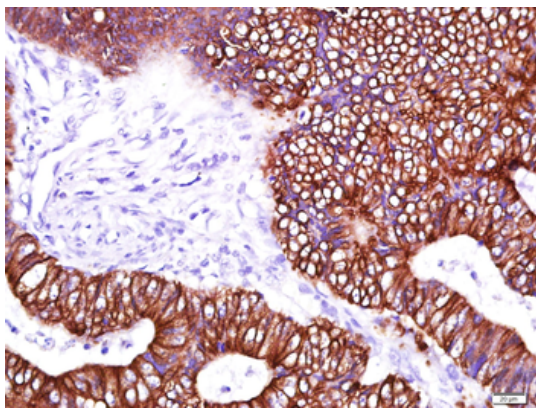
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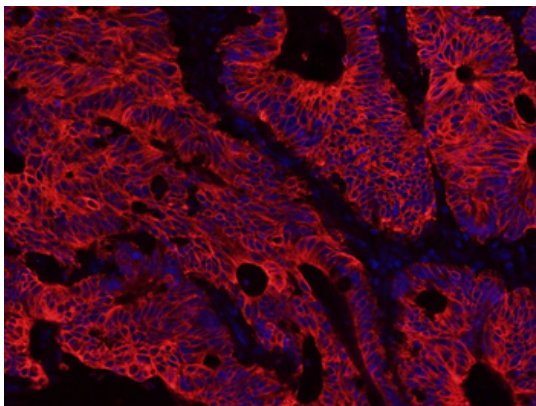
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Paraformaldehyde-fixed, paraffin embedded (Human colon cancer), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Cytokeratin 8) Monoclonal Antibody, Unconjugated (orb500822) at 1:400 overnight at 4°C, followed by a conjugated Goat Anti-Mouse IgG antibody for 90 minutes, and DAPI for nuclei staining.



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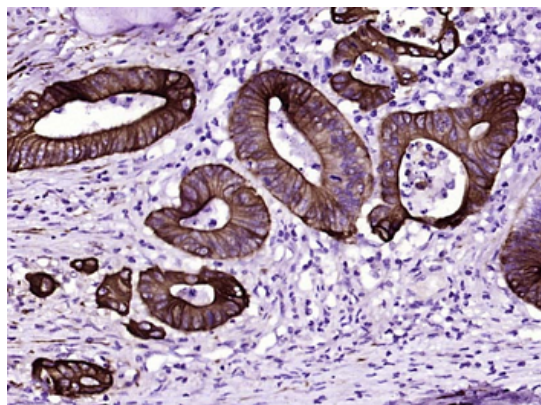
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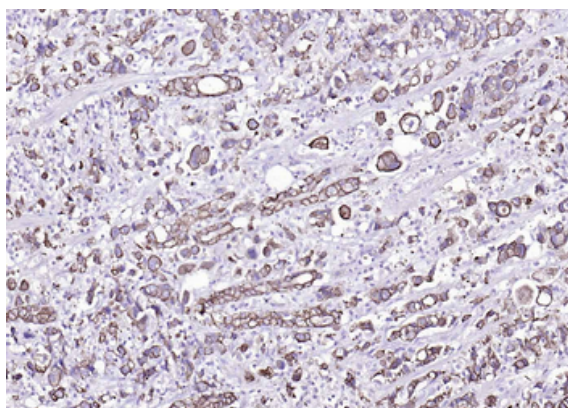
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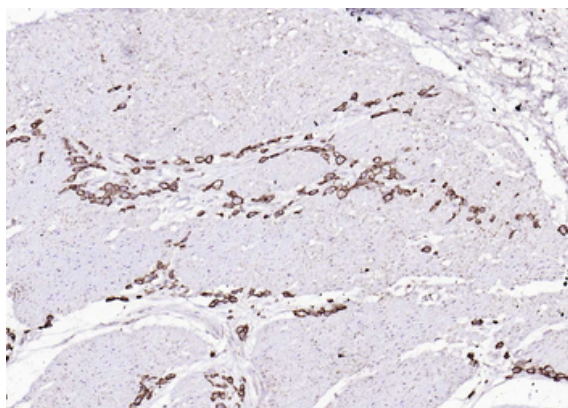
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Paraformaldehyde-fixed, paraffin embedded (human gastric carcinoma), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Cytokeratin 8) Monoclonal Antibody, Unconjugated (orb500822) at 1:200 overnight at 4°C, followed by operating according to SP Kit (Mouse) instructions and DAB staining.



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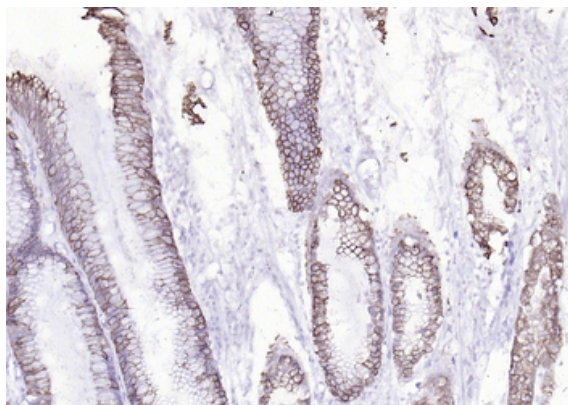
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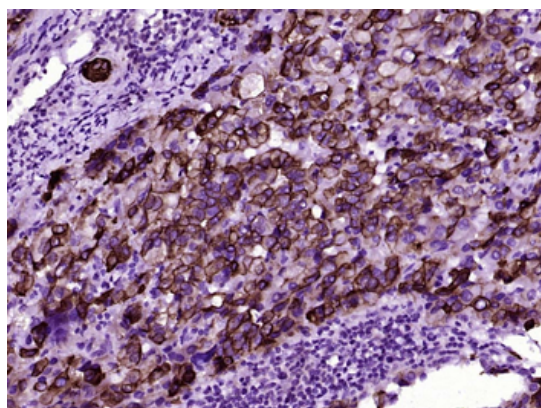
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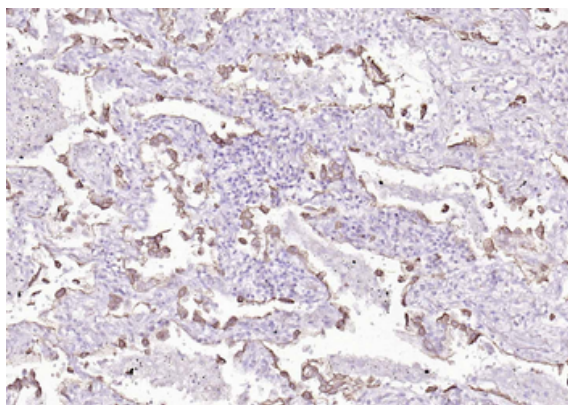
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Paraformaldehyde-fixed, paraffin embedded (Human liver carcinoma), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Cytokeratin 8) Monoclonal Antibody, Unconjugated (ascites of orb500822 10A8) at 1:2000 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.



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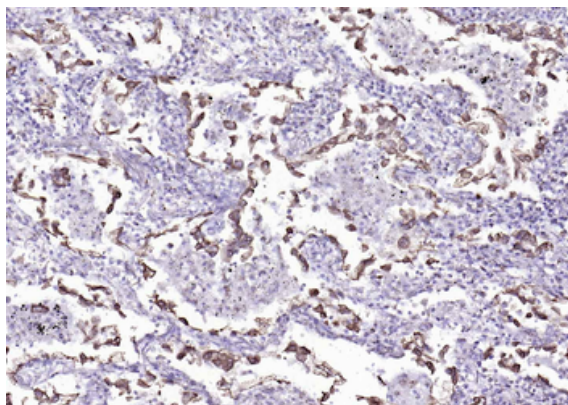
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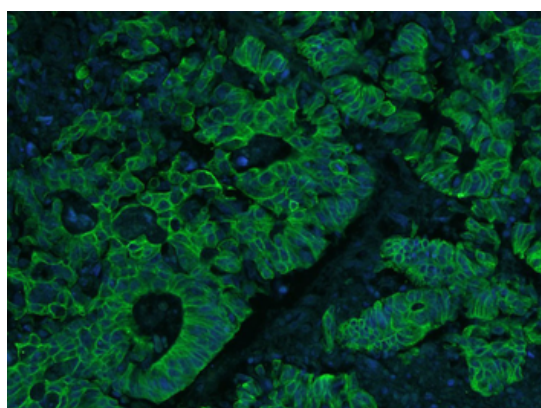
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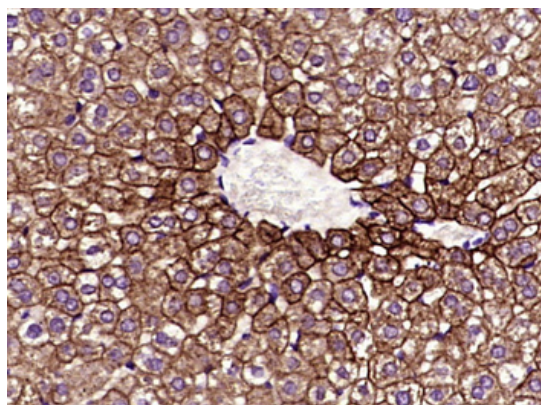
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Paraformaldehyde-fixed, paraffin embedded (Human stomach cancer), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Cytokeratin 8) Monoclonal Antibody, Unconjugated (orb500822) at 1:500 overnight at 4°C, followed by a conjugated Goat Anti-Mouse IgG antibody for 90 minutes, and DAPI for nuclei staining.



Paraformaldehyde-fixed, paraffin embedded (mouse liver tissue), 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 (Cytokeratin 8) Monoclonal Antibody, Unconjugated (orb500822) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Mouse) instructions and DAB staining.

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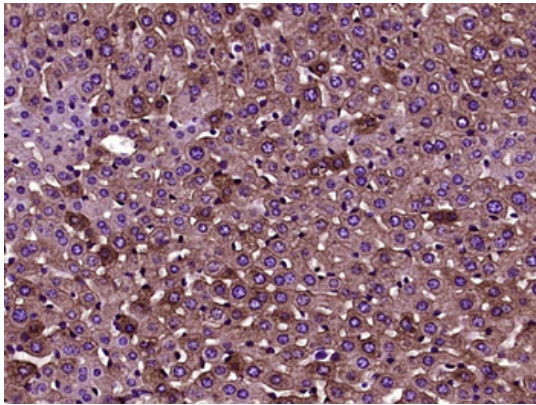
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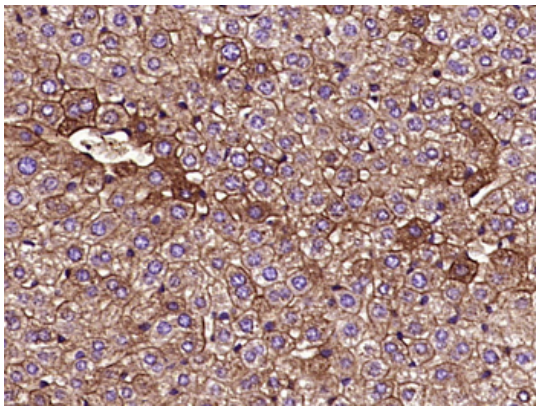
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