

Product Datasheet

Syndecan-1 Rabbit Polyclonal Antibody (orb10289)

Description	Syndecan-1 Rabbit Polyclonal Antibody
Species/Host	Rabbit
Reactivity	Bovine, Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	IF, IHC-Fr, IHC-P, WB
Immunogen	KLH conjugated synthetic peptide derived from human CD138 (201-310/310aa)
Target	SDC1
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	Polyclonal
Antibody Type	Primary Antibody
MW	60-70 kDa
Uniprot ID	P18827
Dilution Range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500

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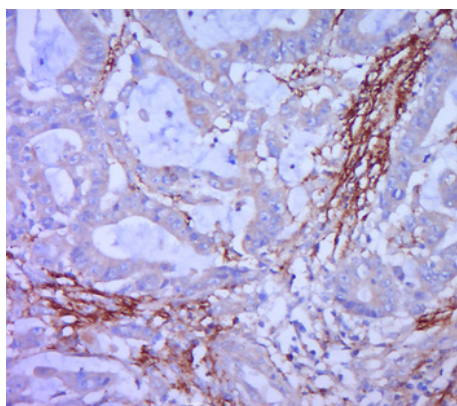
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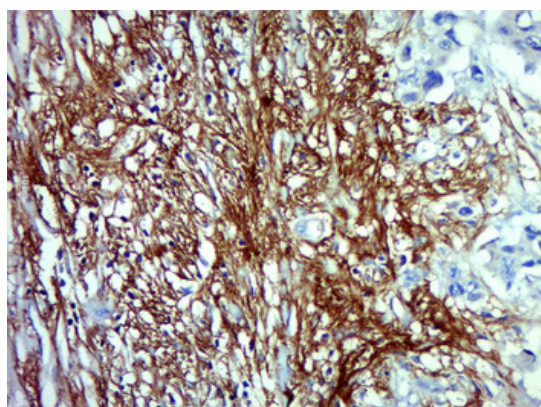
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Expiration Date

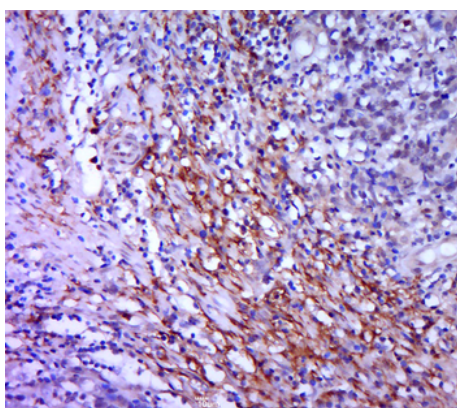
12 months from date of receipt.



Paraformaldehyde-fixed, paraffin embedded (human cervical 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 (Syndecan-1) Polyclonal Antibody, Unconjugated (orb10289) at 1:400 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Human cervical 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 (Syndecan-1) Polyclonal Antibody, Unconjugated (orb10289) at 1:500 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.



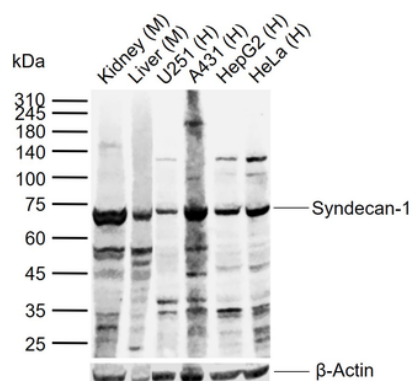
Paraformaldehyde-fixed, paraffin embedded (human colon carcinoma), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Syndecan-1) Polyclonal Antibody, Unconjugated (orb10289) at 1:400 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.

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Sample: Lane 1: Mouse Kidney tissue lysates, Lane 2: Mouse Liver tissue lysates, Lane 3: Human U251 cell lysates, Lane 4: Human A431 cell lysates, Lane 5: Human HepG2 cell lysates, Lane 6: Human HeLa cell lysates, Primary: Anti-Syndecan-1 (orb10289) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 34 kDa, Observed band size: 74 kDa.

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