

Product Datasheet

Smoothelin Rabbit Polyclonal Antibody (orb158429)

Catalog Number	orb158429
Category	Antibodies
Description	Smoothelin Rabbit Polyclonal Antibody
Target	SMTN
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Rat
Predicted Reactivity	Bovine, Canine, Mouse, Porcine, Primate, Rabbit
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 A
Immunogen	KLH conjugated synthetic peptide derived from human Smoothelin (851-917/917aa)
UniProt ID	P53814

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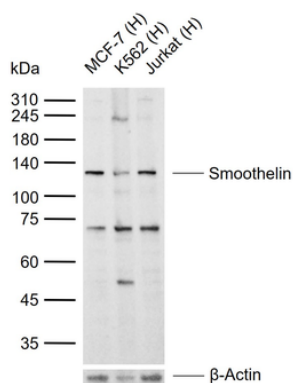
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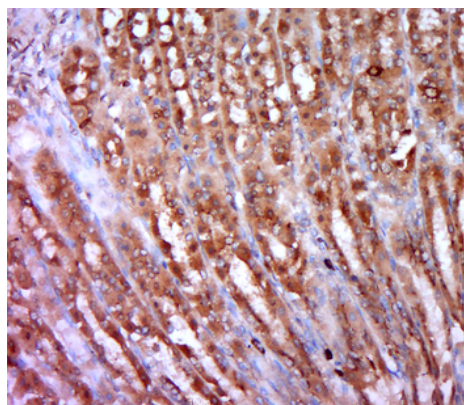
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MW	115 kDa
Tested applications	IF, IHC-Fr, IHC-P, WB
Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Sample: Lane 1: Human MCF-7 cell lysates, Lane 2: Human K562 cell lysates, Lane 3: Human Jurkat cell lysates, Primary: Anti-Smoothelin (orb158429) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution, Predicted band size: 100 kDa, Observed band size: 115 kDa.



Paraformaldehyde-fixed, paraffin embedded (rat stomach 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 (Smoothelin) Polyclonal Antibody, Unconjugated (orb158429) at 1:400 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.

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