

Product Datasheet

SMTN Antibody (orb1410452)

Catalog Number	orb1410452
Category	Antibodies
Description	Rabbit monoclonal antibody to Smoothelin (Differentiated Smooth Muscle Marker)
Target	SMTN
Clonality	Monoclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.
Immunogen	Recombinant full-length human Smoothelin (SMTN) protein
UniProt ID	P53814
MW	59/110kDa (short/long isoforms respectively)
Tested applications	IHC
Specificity	Smooth muscle; contractile or vascular (for the long form).
Antibody Type	Recombinant Antibody

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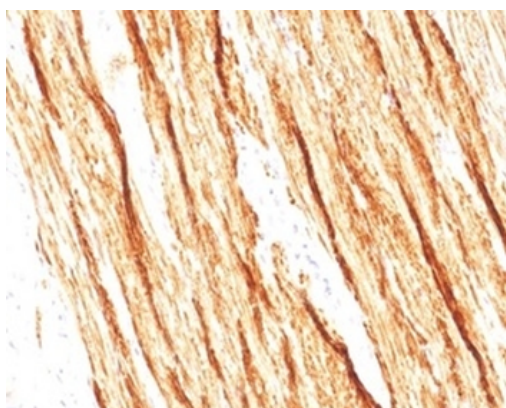
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Clone Number	SMTN/2320R
Expression System	HEK293 cells
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Formalin-fixed, paraffin-embedded human colon stained with Smoothelin Rabbit Recombinant Monoclonal Antibody (SMTN/2320R).



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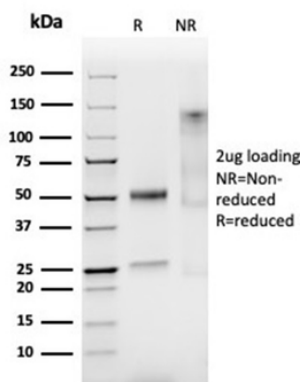
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SDS-PAGE Analysis of Purified Smoothelin Rabbit Recombinant Monoclonal Ab (SMTN/2320R). Confirmation of Purity and Integrity of Antibody.

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