

# Product Datasheet

## Smoothelin Antibody (SMTN/2320R) NBP3-20645-100ug

Unit Size: 100 ug

Store at 4C. Do not freeze.

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**NBP3-20645-100ug**

Smoothelin Antibody (SMTN/2320R)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	SMTN/2320R
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Purity	Protein A or G purified
Buffer	10mM PBS with 0.05% BSA

Product Description	
Description	Positive Controls: Human smooth muscle.  Antibody with azide - store at 2 to 8 C. Antibody without azide - store at -20 to -80 C. Non-hazardous. No MSDS required.
Host	Rabbit
Gene ID	6525
Gene Symbol	SMTN
Species	Human
Reactivity Notes	Others not known
Specificity/Sensitivity	The staining pattern of MP (strongly positive) and MM (negative or weakly positive) makes this antibody an attractive diagnostic tool Anti-smoothelin immunostaining can be helpful in differentiating benign (+) from malignant smooth muscle tumors (-), and other mimics (-)
Immunogen	Recombinant full-length human Smoothelin protein

Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	Immunohistology (Formalin-fixed): 1-2ug/ml for 30 min at RT.  Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes.  Optimal dilution for a specific application should be determined.



## Images

Formalin-fixed, paraffin-embedded human colon stained with Smoothelin antibody (SMTN/2320R).



Formalin-fixed, paraffin-embedded human colon stained with Smoothelin antibody (SMTN/2320R).





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### **Products Related to NBP3-20645-100ug**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
H00006525-P01-10ug	Recombinant Human Smoothelin GST (N-Term) Protein
233-FB-025	FGF basic/FGF2/bFGF [Unconjugated]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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