

# Product Datasheet

## Semaphorin 4B Antibody NBP1-78441

Unit Size: 0.05 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-78441****Semaphorin 4B Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	0.05 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.1% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS

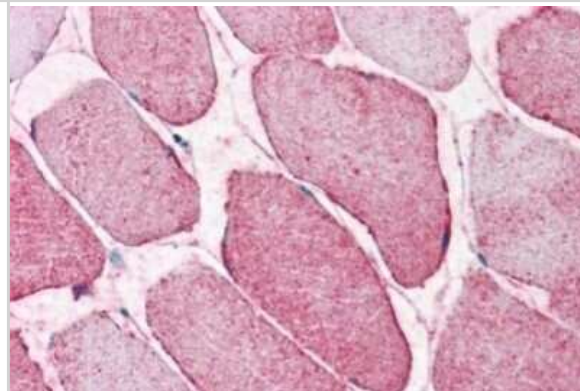
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	10509
<b>Gene Symbol</b>	SEMA4B
<b>Species</b>	Human
<b>Reactivity Notes</b>	Predicted cross-reactivity based on sequence identity: Gorilla (94%), Gibbon (94%), Marmoset (88%), Equine (88%), Canine (81%).
<b>Specificity/Sensitivity</b>	Human SEMA4B. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
<b>Immunogen</b>	Synthetic 16 amino acid peptide from N-Terminus of human Semaphorin 4B.

<b>Product Application Details</b>	
<b>Applications</b>	Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry, Immunohistochemistry-Paraffin 10-15 ug/ml

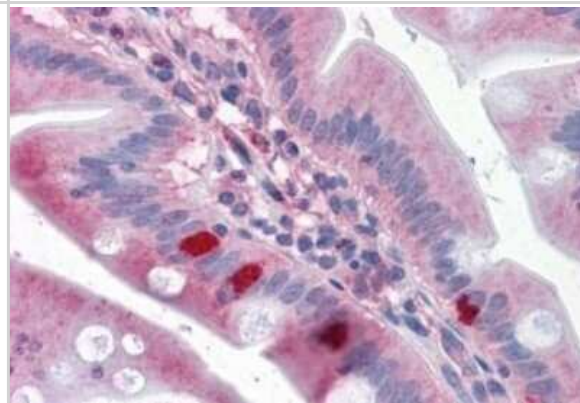


## Images

Immunohistochemistry-Paraffin: Semaphorin 4B Antibody [NBP1-78441]  
- Analysis of anti-SEMA4B antibody with human skeletal muscle.



Immunohistochemistry-Paraffin: Semaphorin 4B Antibody [NBP1-78441]  
- Analysis of anti-SEMA4B antibody with human small intestine.





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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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