

Product Datasheet

Semaphorin 4C Antibody - BSA Free NBP1-80769

Unit Size: 0.1 ml

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

www.novusbio.com



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Publications: 2

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NBP1-80769**Semaphorin 4C Antibody - BSA Free**

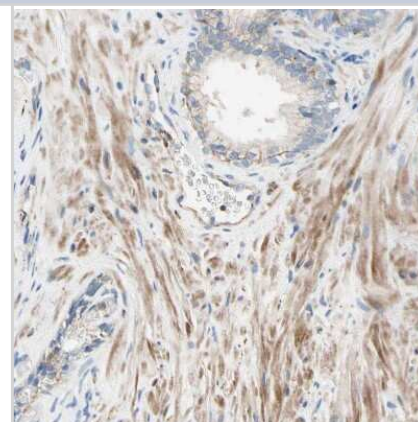
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit Semaphorin 4C Antibody - BSA Free (NBP1-80769) is a polyclonal antibody validated for use in IHC. Anti-Semaphorin 4C Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	54910
Gene Symbol	SEMA4C
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (89%), Rat (89%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: VDGELYSATLNNFLGTEPIILRNMGPHHSMKTEYLAFWLNEPHFVGSAYVPESV GSFTGDDDKVYFFFRERAVESDCYAEQVVARVARVCKGDMGGARTLQRKWT TFLKARLACAPNWQLYF

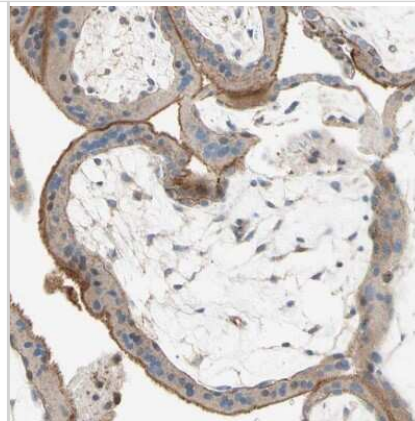
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

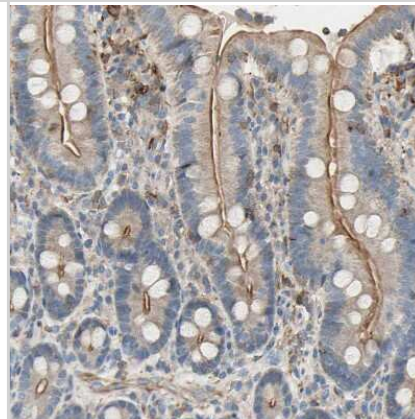
Immunohistochemistry-Paraffin: Semaphorin 4C Antibody [NBP1-80769]
- Staining of human prostate shows moderate cytoplasmic positivity in smooth muscle cells.



Immunohistochemistry-Paraffin: Semaphorin 4C Antibody [NBP1-80769]
- Staining of human placenta shows moderate cytoplasmic positivity in trophoblastic cells.



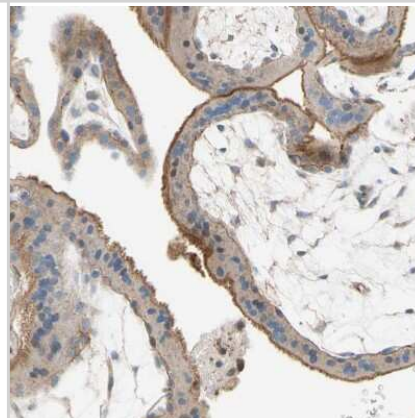
Immunohistochemistry-Paraffin: Semaphorin 4C Antibody [NBP1-80769]
- Staining of human duodenum shows moderate positivity in apical membrane in glandular cells.



Immunohistochemistry-Paraffin: Semaphorin 4C Antibody [NBP1-80769]
- Staining of human skeletal muscle shows no positivity in myocytes as expected.



Immunohistochemistry-Paraffin: Semaphorin 4C Antibody [NBP1-80769]
- Staining of human placenta shows moderate membranous positivity in trophoblastic cells.



Publications

Park JS, Yang SC, Jeong HY et al. EC-18 prevents autoimmune arthritis by suppressing inflammatory cytokines and osteoclastogenesis Arthritis research & therapy 2022-11-17 [PMID: 36397156] (IHC-P, Mouse)

Details:

Dilution used in IHC-P 1:400

Tamaru T, Kobayakawa K, Saiwai H et al. Glial scar survives until the chronic phase by recruiting scar-forming astrocytes after spinal cord injury Experimental neurology 2023-01-01 [PMID: 36336030] (IHC-Fr, Mouse)

Details:

Dilution used in IHC-Fr 1:500





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Products Related to NBP1-80769

NBP1-80769PEP	Semaphorin 4C Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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