

Product Datasheet

Semaphorin 4A Antibody - BSA Free NBP2-49588

Unit Size: 0.1 ml

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

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Updated 12/2/2025 v.20.1

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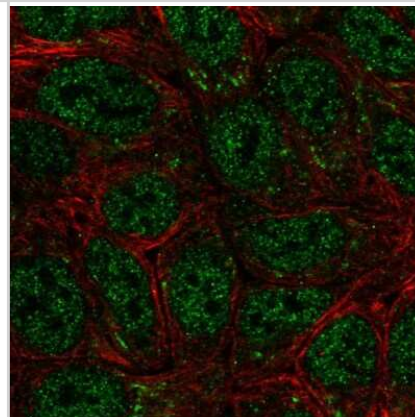
NBP2-49588

Semaphorin 4A Antibody - BSA Free

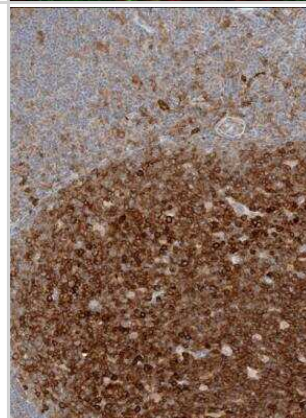
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol
Product Description	
Description	Novus Biologicals Rabbit Semaphorin 4A Antibody - BSA Free (NBP2-49588) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	64218
Gene Symbol	SEMA4A
Species	Human
Reactivity Notes	Mouse (86%), Rat (81%)
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: SGVEYTRLAVETAQGLDGHSHLVMYLGTTTGSLHKAVVSGDSSAHLVEEIQLF PDPEPVRNLQLAPTQGAVFVGFSGGVWRVPRANCSVYE
Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

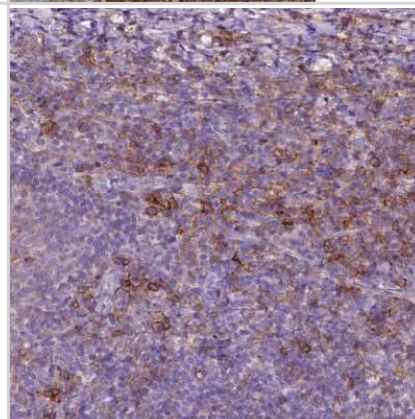
Immunocytochemistry/Immunofluorescence: Semaphorin 4A Antibody [NBP2-49588] - Staining of human cell line RT4 shows localization to nucleoplasm & vesicles. Antibody staining is shown in green.



Immunohistochemistry-Paraffin: Semaphorin 4A Antibody [NBP2-49588] - Staining of human tonsil tissue. Image submitted by a verified customer review.



Immunohistochemistry-Paraffin: Semaphorin 4A Antibody [NBP2-49588] - Staining of human tonsil shows strong membranous positivity in a subset of non-germinal center cells.





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Products Related to NBP2-49588

NBP2-49588PEP	Semaphorin 4A 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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