

Product Datasheet

Semaphorin 4D/CD100 Antibody - BSA Free **NBP1-86705**

Unit Size: 0.1 ml

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-86705

Updated 9/9/2025 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-86705



NBP1-86705

Semaphorin 4D/CD100 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	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

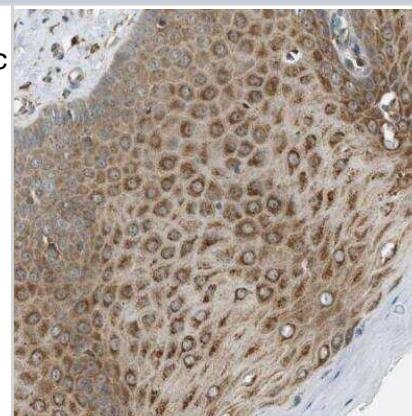
Description	Novus Biologicals Rabbit Semaphorin 4D/CD100 Antibody - BSA Free (NBP1-86705) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10507
Gene Symbol	SEMA4D
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LLIGKKPKSDFCDREQSLKETLVEPGSFSQQNGEHPKPALDTGYETEQDTITS KVPTDREDSQRIDDLSARDKPFDVKCELKFADSDADGD

Product Application Details

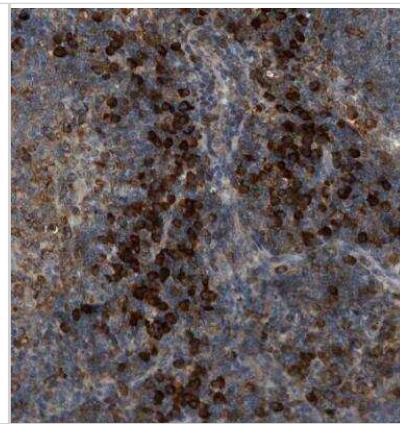
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

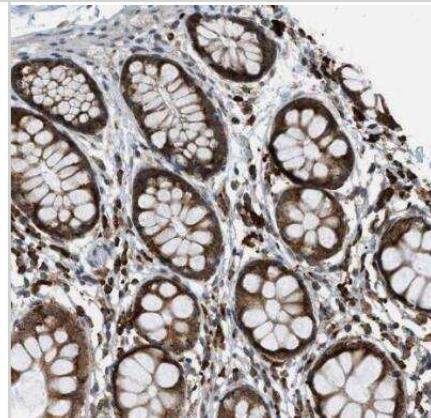
Immunohistochemistry-Paraffin: Semaphorin 4D/CD100 Antibody [NBP1-86705] - Staining of human cervix shows moderate granular cytoplasmic positivity in squamous epithelial cells.



Immunohistochemistry-Paraffin: Semaphorin 4D/CD100 Antibody [NBP1-86705] - Staining of human lymph node shows moderate membranous and cytoplasmic positivity in germinal and non-germinal center cells.



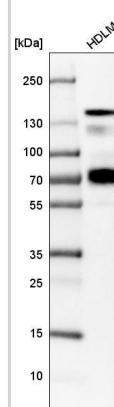
Immunohistochemistry-Paraffin: Semaphorin 4D/CD100 Antibody [NBP1-86705] - Staining of human colon shows strong membranous and cytoplasmic positivity in glandular cells.



Immunohistochemistry-Paraffin: Semaphorin 4D/CD100 Antibody [NBP1-86705] - Staining of human cerebral cortex shows moderate membranous and cytoplasmic positivity in neuropil.



Analysis in human cell line HDLM-2.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-86705

NBP1-86705PEP	Semaphorin 4D/CD100 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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-86705

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications