

Product Datasheet

IGSF4C/SynCAM4 Antibody

NB100-93383

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB100-93383**IGSF4C/SynCAM4 Antibody**

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

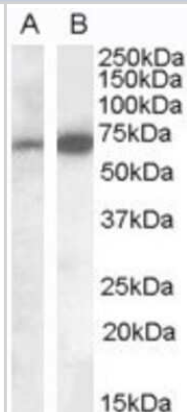
Product Description	
Description	Novus Biologicals Goat IGSF4C/SynCAM4 Antibody (NB100-93383) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-IGSF4C/SynCAM4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	199731
Gene Symbol	CADM4
Species	Human
Immunogen	Peptide with sequence C-REAFLNGSDGHKRKE corresponding to C-Terminus according to NP_660339.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 1:100-1:2000, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 70 kDa band observed in human brain (cerebellum) lysates (calculated MW of 42.8 kDa band according to NP_660339.1). The observed molecular weight corresponds to findings with NBP1-00164, a product of different design reacting to a different part of the same protein.

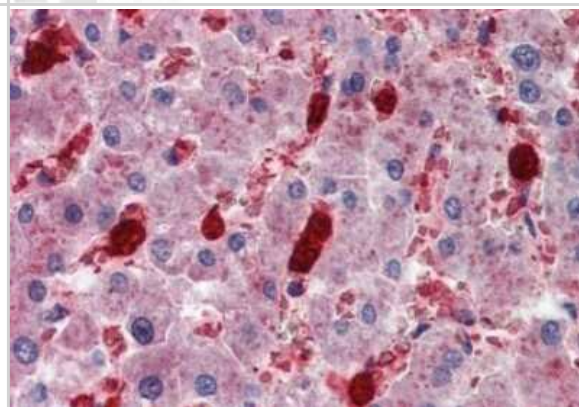


Images

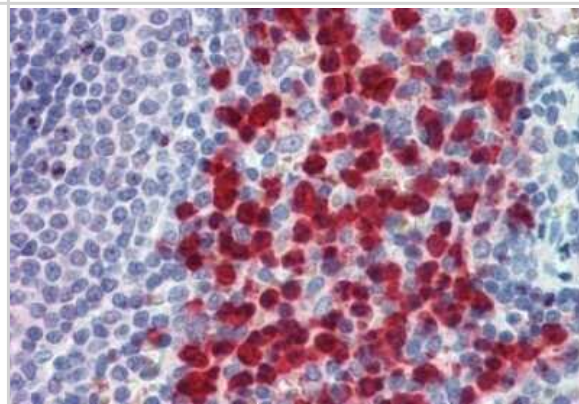
Western Blot: IGSF4C/SynCAM4 Antibody [NB100-93383] - Staining of Human Brain (Cerebellum) 35ug protein in RIPA buffer). A) (0.1ug/ml) and B) (0.05ug/ml). Primary incubation was 1 hour. Detected by chemiluminescence.



Immunohistochemistry-Paraffin: IGSF4C/SynCAM4 Antibody [NB100-93383] - (2.5ug/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Immunohistochemistry-Paraffin: IGSF4C/SynCAM4 Antibody [NB100-93383] - (2.5ug/ml) staining of paraffin embedded Human Spleen. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Spiegel I, Adamsky K, Eshed Y et al. A central role for Necl4 (SynCAM4) in Schwann cell-axon interaction and myelination. Nat Neurosci 2007-07-01 [PMID: 17558405]



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 NB100-93383

NBL1-08639	IGSF4C/SynCAM4 Overexpression Lysate
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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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