

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

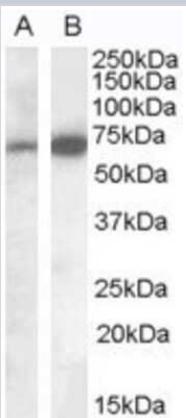
Description	Novus Biologicals Goat IGSF4C/SynCAM4 Antibody (NB100-93383) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-IGSF4C/SynCAM4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	199731
Gene Symbol	CADM4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

Product Application Details

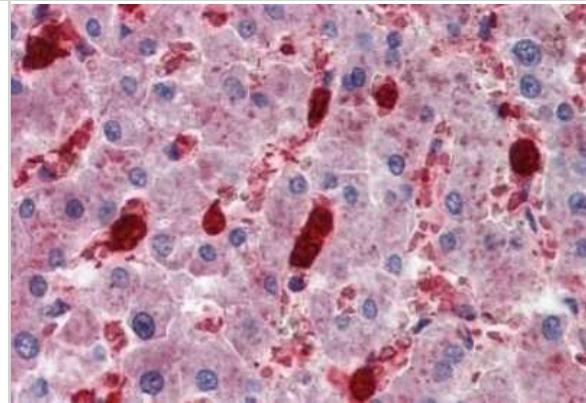
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 1:100-1:2000, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 70 kDa band observed in human brain (cerebellum) 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

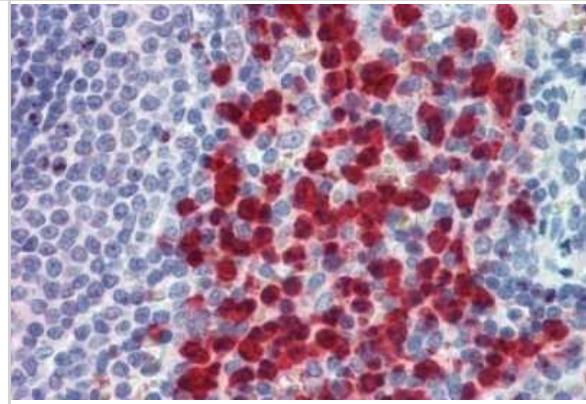
Western Blot: IGSF4C/SynCAM4 Antibody [NB100-93383] - Staining of Human Brain (Cerebellum) 35ug protein in RIPA buffer). A) (0.1ug/ml) and B) (0.05ug/ml). Primary incubation was 1 hour. Detected by chemiluminescence.



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]



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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.

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

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