

Product Datasheet

IGSF4C/SynCAM4 Antibody - BSA Free NBP1-89636

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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NBP1-89636

IGSF4C/SynCAM4 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

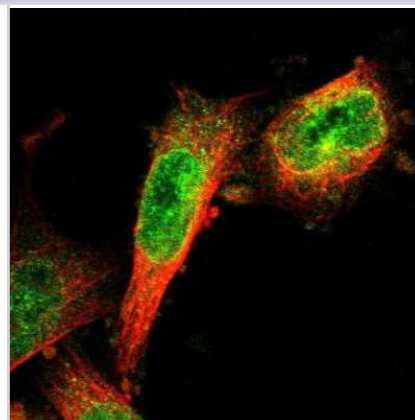
Description	Novus Biologicals Rabbit IGSF4C/SynCAM4 Antibody - BSA Free (NBP1-89636) is a polyclonal antibody validated for use in IHC and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	199731
Gene Symbol	CADM4
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GGIIICEAQNQALPSGHSKQTQYVLDVQYSPTARIHASQAVVREGDTLVLTCAV TGNPRPNQIRWNRGNESLPERAEAVGETLTLPGLVSADNGTYTCEASNKHGH ARALYVLVVYDPGAVVEAQTSPY

Product Application Details

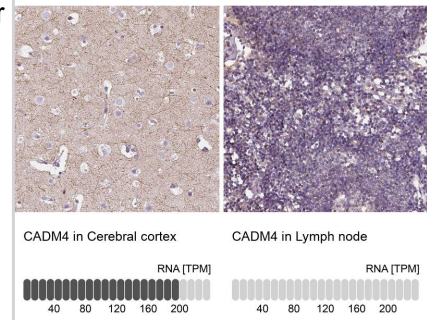
Applications	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

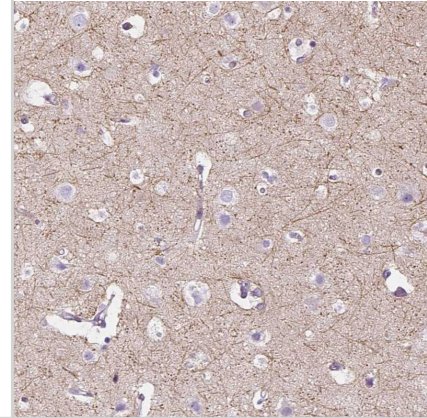
Immunocytochemistry/Immunofluorescence: IGSF4C/SynCAM4 Antibody [NBP1-89636] - Staining of human cell line U-251 MG shows localization to nucleoplasm and nuclear membrane.



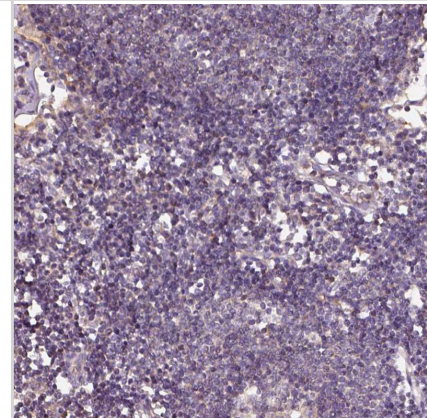
Analysis in human cerebral cortex and lymph node tissues using NBP1-89636 antibody. Corresponding CADM4 RNA-seq data are presented for the same tissues.



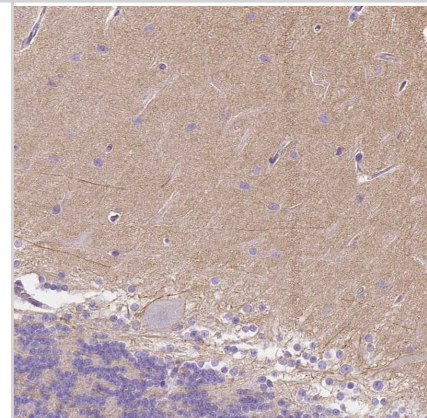
Staining of human cerebral cortex shows moderate positivity in neuronal processes in neuropil.



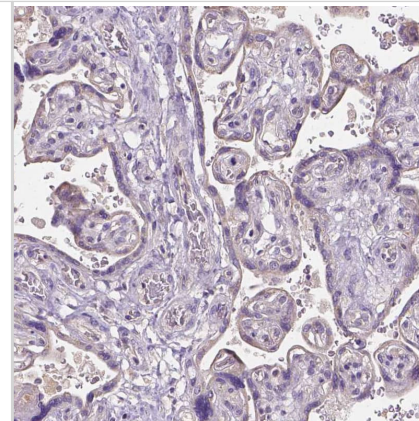
Staining of human lymph node shows no positivity in non-germinal center cells as expected.



Staining of human cerebellum shows weak cytoplasmic positivity in cells in molecular layer.



Staining of human placenta shows no positivity in trophoblastic cells as expected.





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Products Related to NBP1-89636

NBP1-89636PEP	IGSF4C/SynCAM4 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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