

Product Datasheet

L1CAM Antibody - BSA Free

NBP1-86544

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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Publications: 1

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NBP1-86544

L1CAM Antibody - BSA Free

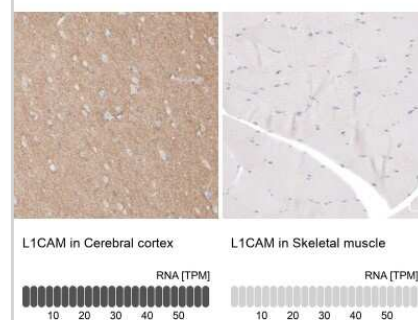
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	3897
Gene Symbol	L1CAM
Species	Human
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 25862471).
Marker	Axon Marker
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: ELRTHNLTDLSPHLRYRFQLQATTKEGPGEAIVREGGTMALSGISDFGNISATA GENYSVVSWWVPKEGQCNFRFHILFKALGEEKGGASLSPQYVSYNQSSYTQWD LQPDTDYEIHLFKERMFRHQMAVKTNGTGRVRLPPAGFATE

Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

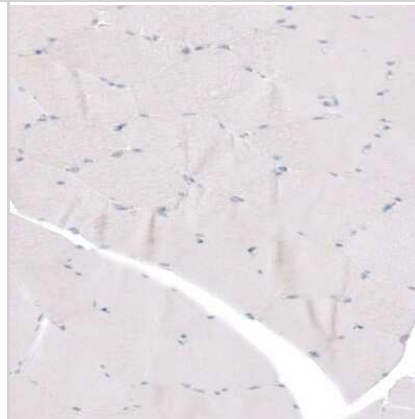
Immunohistochemistry-Paraffin: L1CAM Antibody [NBP1-86544] - Staining in human cerebral cortex and skeletal muscle tissues.. Corresponding L1CAM RNA-seq data are presented for the same tissues.



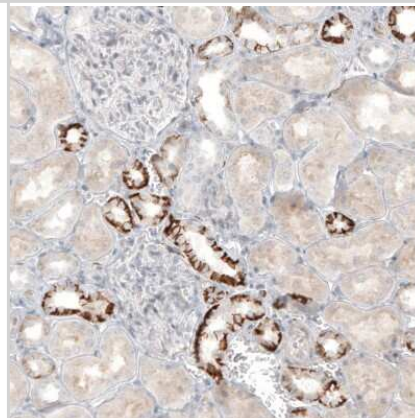
Immunohistochemistry-Paraffin: L1CAM Antibody [NBP1-86544] - Staining of human cerebral cortex shows moderate cytoplasmic positivity in neuropil.



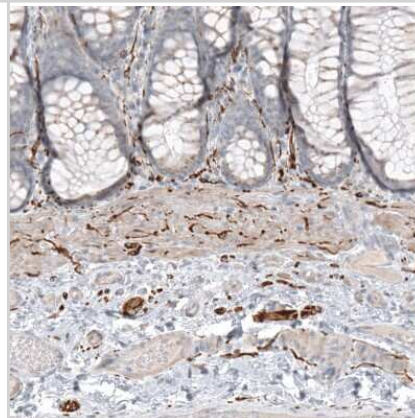
Immunohistochemistry-Paraffin: L1CAM Antibody [NBP1-86544] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



Immunohistochemistry-Paraffin: L1CAM Antibody [NBP1-86544] - Staining of human kidney shows moderate membranous positivity in cells in distal tubules.



Immunohistochemistry-Paraffin: L1CAM Antibody [NBP1-86544] - Staining of human colon shows moderate positivity in peripheral nerve / ganglion.



Publications

Jorgensen MM, Baek R, Varming K. Potentials and capabilities of the Extracellular Vesicle (EV) Array. J Extracell Vesicles 2015-01-01 [PMID: 25862471] (Human)



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Products Related to NBP1-86544

NBP1-86544PEP	L1CAM 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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