

Product Datasheet

L1CAM Antibody (CL12984)

NBP3-18568-100ul

Unit Size: 100 ul

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

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NBP3-18568-100ul

L1CAM Antibody (CL12984)

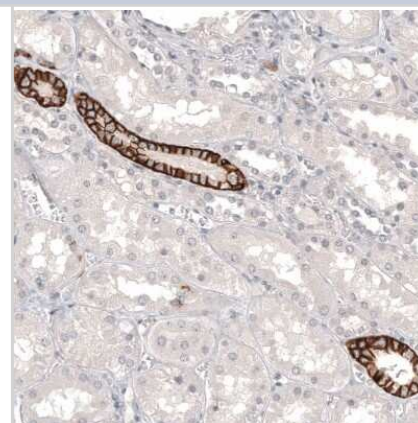
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL12984
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS, pH 7.2, 40% glycerol

Product Description	
Host	Mouse
Gene ID	3897
Gene Symbol	L1CAM
Species	Human
Immunogen	This antibody was developed using a synthetic peptide derived from P32004, with the exact immunogen sequence remaining proprietary.

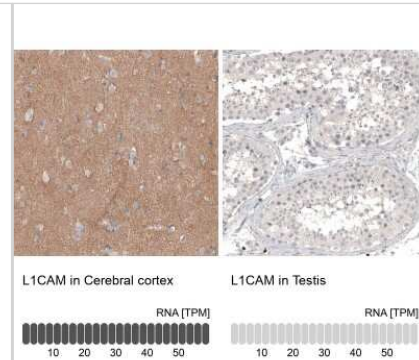
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:500 - 1:1000, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For use with IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

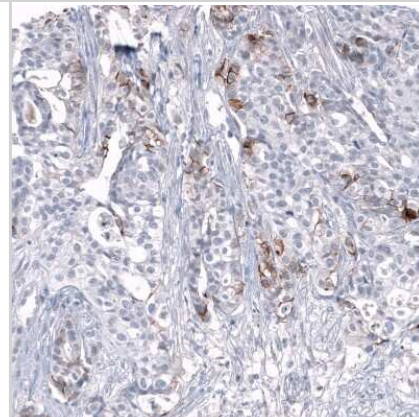
Immunohistochemistry-Paraffin: L1CAM Antibody (CL12984) [NBP3-18568] - Staining of human kidney shows strong membranous positivity in a subset of cells in tubules.



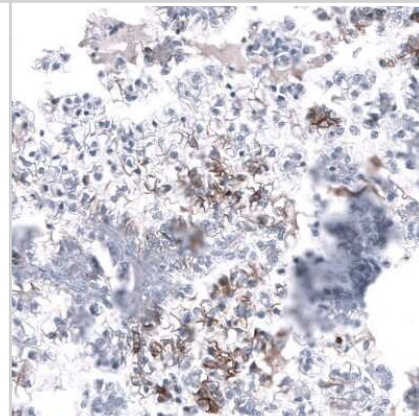
Immunohistochemistry-Paraffin: L1CAM Antibody (CL12984) [NBP3-18568] - Analysis in human cerebral cortex and testis tissues using NBP3-18568 antibody. Corresponding L1CAM RNA-seq data are presented for the same tissues.



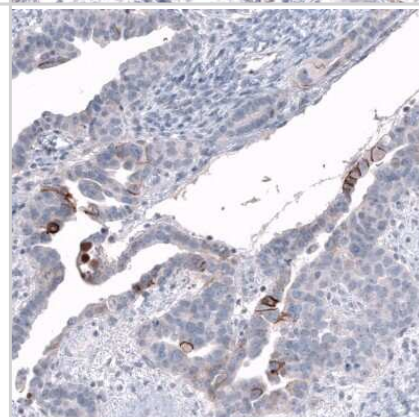
Immunohistochemistry-Paraffin: L1CAM Antibody (CL12984) [NBP3-18568] - Staining of human ovarian cancer (high grade serous carcinoma) shows moderate membranous positivity in a subset of tumor cells.



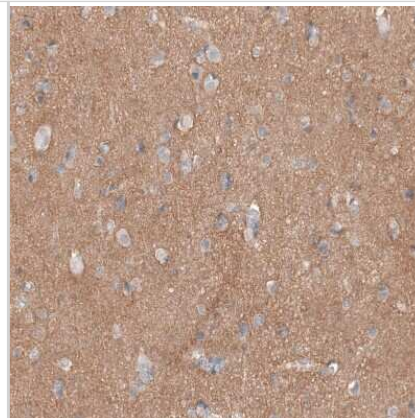
Immunohistochemistry-Paraffin: L1CAM Antibody (CL12984) [NBP3-18568] - Staining of human ovarian cancer (clear cell carcinoma) shows moderate membranous positivity in tumor cells.



Immunohistochemistry-Paraffin: L1CAM Antibody (CL12984) [NBP3-18568] - Staining of human ovarian cancer (papillary carcinoma) shows moderate membranous positivity in a subset of tumor cells.



Immunohistochemistry-Paraffin: L1CAM Antibody (CL12984) [NBP3-18568] - Staining of human cerebral cortex shows moderate positivity in neuropil.



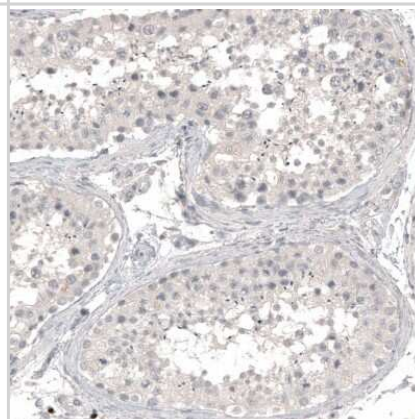
Immunohistochemistry-Paraffin: L1CAM Antibody (CL12984) [NBP3-18568] - Staining of human cerebellum shows strong positivity in neuropil.



Immunohistochemistry-Paraffin: L1CAM Antibody (CL12984) [NBP3-18568] - Staining of human small intestine shows strong positivity in peripheral ganglion and neural fibers.



Immunohistochemistry-Paraffin: L1CAM Antibody (CL12984) [NBP3-18568] - Staining of human testis shows no positivity in cells in seminiferous ducts as expected.





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Products Related to NBP3-18568-100ul

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBP2-59904-50ug	Recombinant Human L1CAM His Protein

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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