

Product Datasheet

CLEC10A/CD301 Antibody (CL15513) - Azide and BSA Free NBP3-44333

Unit Size: 100 ul

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

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NBP3-44333

CLEC10A/CD301 Antibody (CL15513) - Azide and BSA Free

Product Information

Unit Size	100 ul
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL15513
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG2b
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description

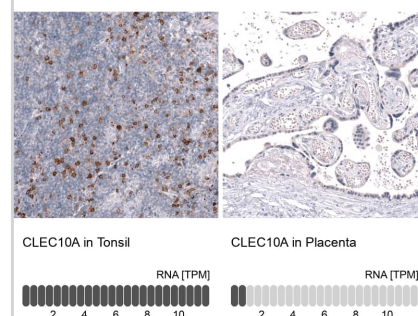
Host	Mouse
Gene ID	10462
Gene Symbol	CLEC10A
Species	Human
Immunogen	This antibody was generated using a synthetic peptide of Q8IUN9, with the exact immunogen sequence remaining proprietary.

Product Application Details

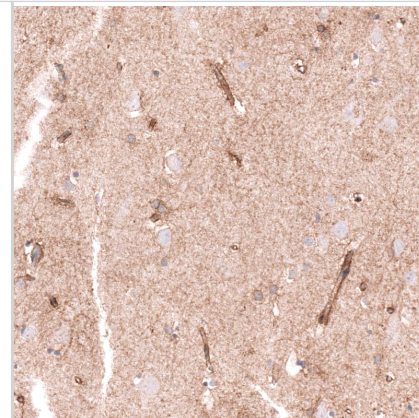
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

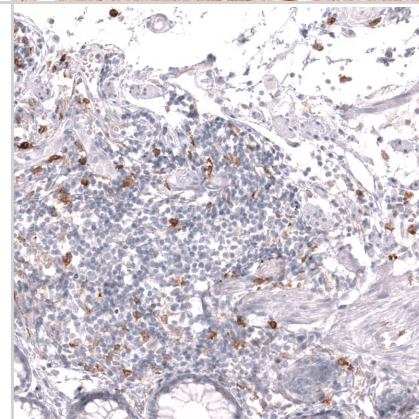
Analysis in human tonsil and placenta tissues using NBP3-44333 antibody. Corresponding CLEC10A/CD301 RNA-seq data are presented for the same tissues.



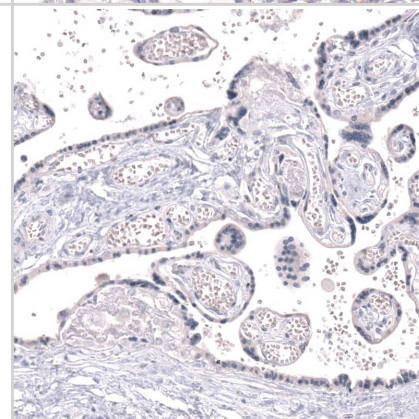
Staining of human cerebral cortex shows moderate membranous-cytoplasmic positivity in endothelial cells and neuropil.



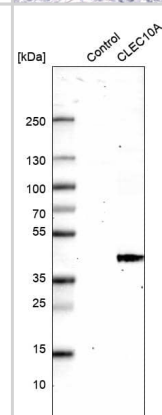
Staining of human rectum shows strong membranous-cytoplasmic positivity in lymphoid cells.



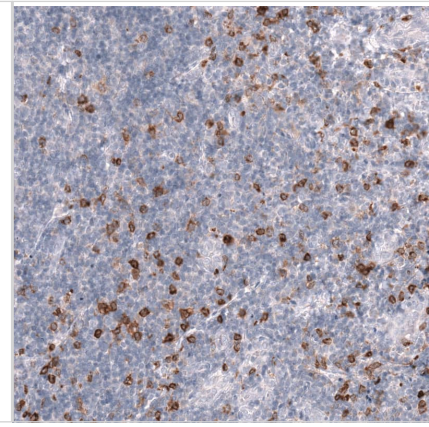
Staining of human placenta shows no positivity in trophoblastic cells as expected.



Analysis in control (vector only transfected HEK293T lysate) and CLEC10A/CD301 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells) .



Staining of human tonsil shows strong membranous-cytoplasmic positivity in non-germinal center cells.





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Products Related to NBP3-44333

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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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