

# Product Datasheet

## **CLEC10A/CD301 Antibody (CL15513) [Unconjugated] NBP3-43672-100ul**

Unit Size: 100 ul

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

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**NBP3-43672-100ul**

CLEC10A/CD301 Antibody (CL15513) [Unconjugated]

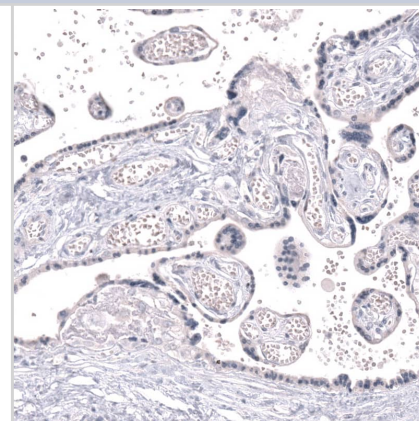
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL15513
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Conjugate	Unconjugated
Purity	Protein A purified
Buffer	PBS, pH 7.2, 40% glycerol

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.

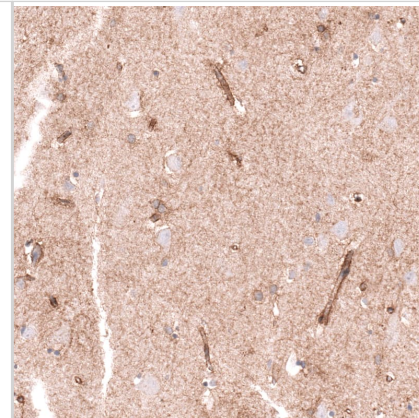
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

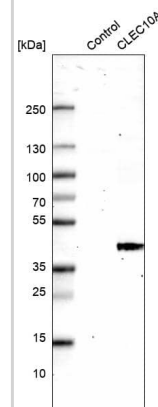
Staining of human placenta shows no positivity in trophoblastic cells as expected.



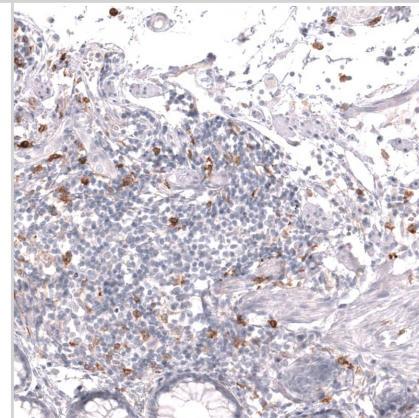
Staining of human cerebral cortex shows moderate membranous-cytoplasmic positivity in endothelial cells and neuropil.



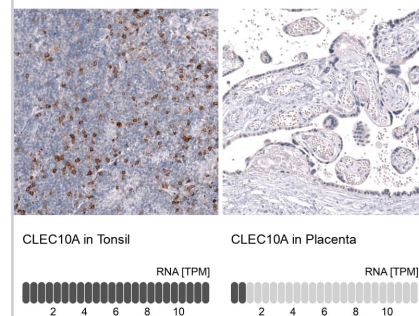
Analysis in control (vector only transfected HEK293T lysate) and CLEC10A over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



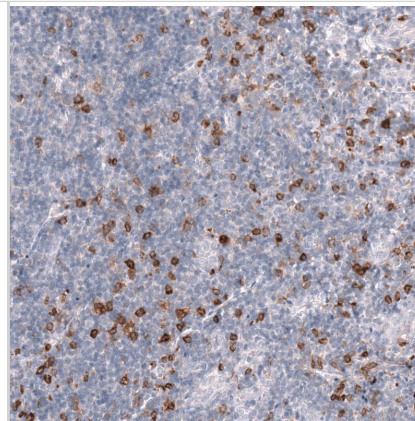
Staining of human rectum shows strong membranous-cytoplasmic positivity in lymphoid cells.



Analysis in human tonsil and placenta tissues using NBP3-43672 antibody. Corresponding CLEC10A RNA-seq data are presented for the same tissues.



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





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### **Products Related to NBP3-43672-100ul**

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MAB004	Mouse IgG2b Isotype Control (20116) [Unconjugated]
NBP1-84591PEP	CLEC10A/CD301 Recombinant Protein Antigen
H00008294-P01-10ug	Recombinant Human HIST1H4I GST (N-Term) Protein
4888-CL-050	CLEC10A/CD301

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### **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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