

# Product Datasheet

## CLEC10A/CD301 Antibody (CL15523) - Azide and BSA Free NBP3-44334

Unit Size: 100 ul

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

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**NBP3-44334**

CLEC10A/CD301 Antibody (CL15523) - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	CL15523
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	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.
<b>Isotype</b>	IgG2a
<b>Purity</b>	Protein A purified
<b>Buffer</b>	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

**Product Description**

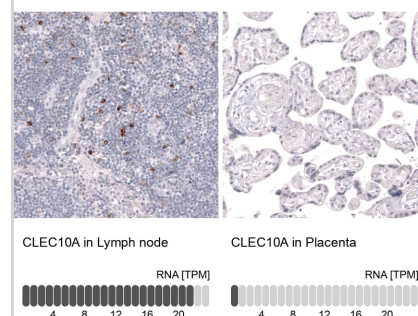
<b>Host</b>	Mouse
<b>Gene ID</b>	10462
<b>Gene Symbol</b>	CLEC10A
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was generated using a synthetic peptide of Q8IUN9, with the exact immunogen sequence remaining proprietary.

**Product Application Details**

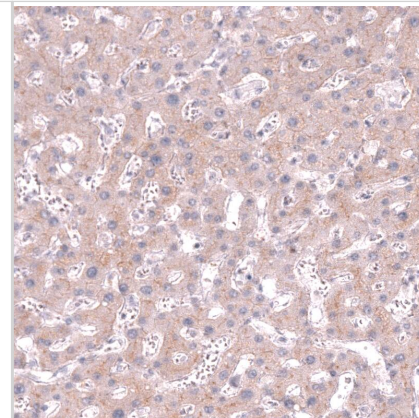
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

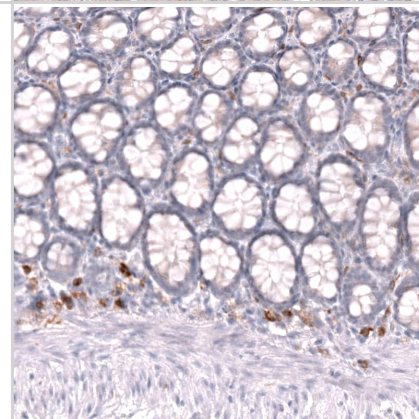
Analysis in human lymph node and placenta tissues using NBP3-44334 antibody. Corresponding CLEC10A/CD301 RNA-seq data are presented for the same tissues.



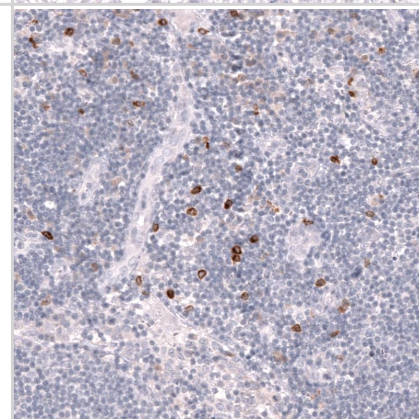
Staining of human liver shows moderate cytoplasmic and membranous positivity in hepatocytes.



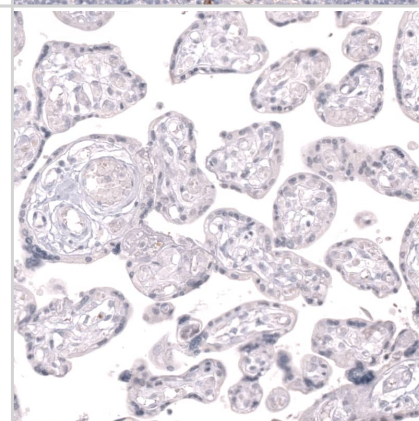
Staining of human colon shows strong membranous positivity in lymphoid cells.



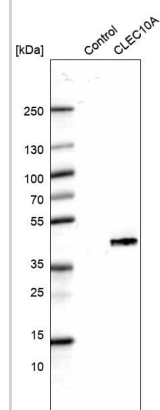
Staining of human lymph node shows strong membranous positivity in non-germinal center cells.



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) .





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### **Products Related to NBP3-44334**

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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)
NBP1-84591PEP	CLEC10A/CD301 Recombinant Protein Antigen

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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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