

Product Datasheet

CD45 Antibody (CL0160) - Azide and BSA Free NBP3-44489

Unit Size: 100 ug

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

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Updated 3/18/2025 v.20.1

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NBP3-44489

CD45 Antibody (CL0160) - Azide and BSA Free

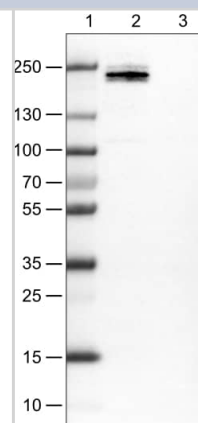
Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL0160
Preservative	No Preservative
Reconstitution Instructions	Centrifuge the vial of lyophilized antibody at 12,000 x g for 20 seconds. Reconstitute by adding sterile, distilled water to achieve a final antibody concentration of 1mg/ml.
Isotype	IgG2a
Purity	Protein A purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS with Trehalose

Product Description	
Host	Mouse
Gene ID	5788
Gene Symbol	PTPRC
Species	Human
Immunogen	This antibody was generated using a recombinant protein sequence of P08575, with the exact immunogen sequence remaining proprietary.

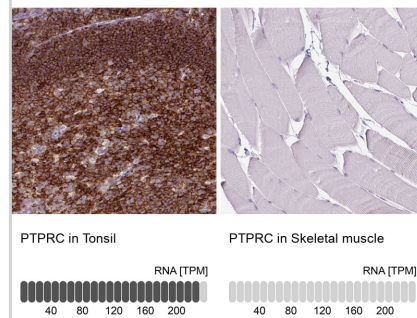
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

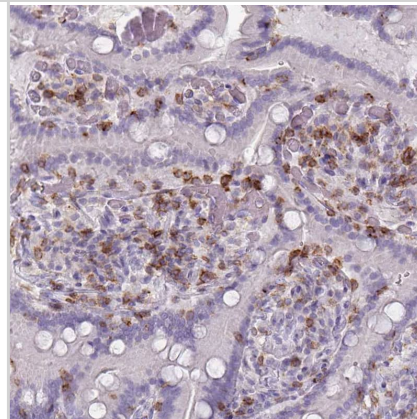
Lane 1: Marker [kDa]
 Lane 2: Human cell line Jurkat
 Lane 3: Human cell line MCF-7



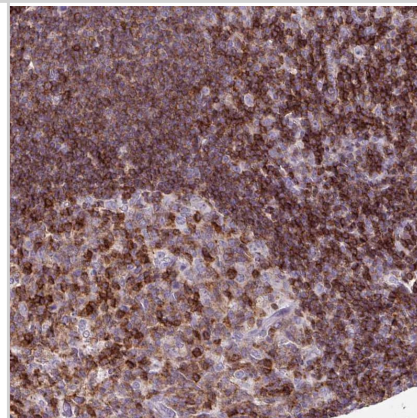
Analysis in human tonsil and skeletal muscle tissues using NBP3-44489 antibody. Corresponding PTPRC RNA-seq data are presented for the same tissues.



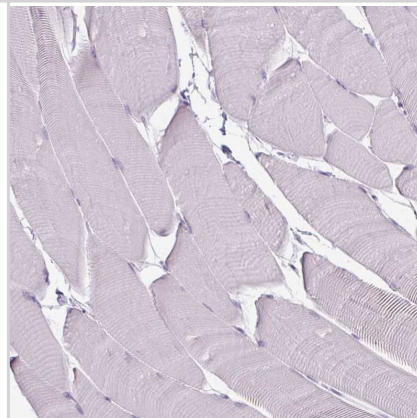
Staining of human duodenum shows moderate membranous positivity in lymphoid cells.



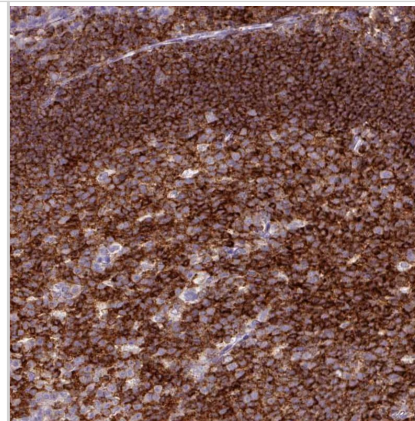
Staining of human lymph node shows moderate to strong membranous positivity in lymphoid cells.



Staining of human skeletal muscle shows no positivity in myocytes as expected.



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





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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)
NBP2-51591-0.02mg	Recombinant Human CD45 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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