

Rabbit CD45 Polyclonal Antibody | anti-CD45 antibody

CD45 Antibody

CATALOG # AAA225775	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot
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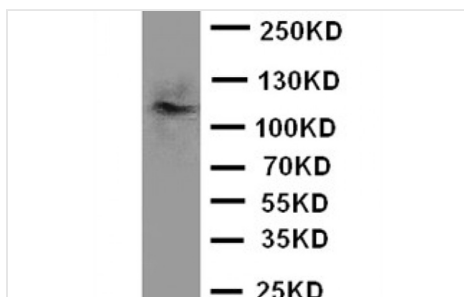
PRODUCT SYNONYMS

CD45; Polyclonal Antibody; CD45 Antibody; Affinity Purified Rabbit Polyclonal CD45 Antibody; Polyclonal CD45 antibody; Anti-CD45 antibody; CD 45; cd45 antibody; leucocyte common antigen antibody; CD-45; CD 45 antibody; t200 glycoprotein antibody; ptpc antibody; leucocyte common antigen LCA antibody; CD-45 antibody; SCID due to PTPRC deficiency antibody; LCA antibody; Protein tyrosine phosphatase receptor type c polypeptide antibody; B220 antibody; receptor type antibody; T200 glycoprotein antibody; protein tyrosine phosphatase antibody; L CA antibody; Leukocyte common antigen antibody; anti-CD45 antibody

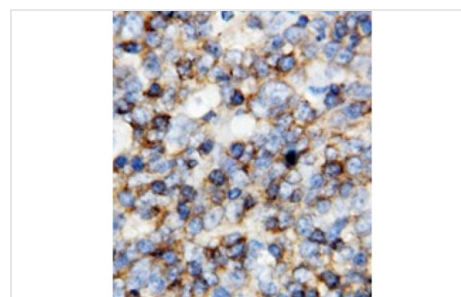
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Chromatography
Form/Format	Lyophilized Form
Sequence Length	72
Applicable Applications for anti-CD45 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	CD45 antibody was raised in Rabbit using a synthetic peptide corresponding to a sequence at the C-terminal of human CD45 as the immunogen
Preparation and Storage	Store at 4 degree C for short term storage. For long term storage aliquot and store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)
Lane 1: Jurkat Cell Lysate



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded section of Human Tonsil Tissue

ADDITIONAL INFORMATION

Related Product Information for anti-CD45 antibody

The CD45 protein is a member of the protein tyrosine phosphatase (PTP) family. PTPs are known to be signaling molecules that regulate a variety of cellular processes including cell growth, differentiation, mitotic cycle, and oncogenic transformation. It is a type I transmembrane protein that is in various forms present on all differentiated hematopoietic cells except erythrocytes and plasma cells that assists in the activation of those cells (a form of co-stimulation).

Product Categories/Family for anti-
CD45 antibody

Proteases; Inhibitors; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	44242008
NCBI GeneID	5788
NCBI Official Full Name	CD45, partial
NCBI Official Synonym Full Names	protein tyrosine phosphatase receptor type C
NCBI Official Symbol	PTPRC
NCBI Official Synonym Symbols	LCA; LY5; B220; CD45; L-CA; T200; CD45R; GP180
NCBI Protein Information	receptor-type tyrosine-protein phosphatase C

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cd45-antibody-immunohistochemistry-western-blot-elisa/225775>