

Rabbit anti-Human, Rat Protein Tyrosine Phosphatase Receptor Type C (CD45) Polyclonal Antibody | anti-CD45 antibody

Polyclonal Antibody to Protein Tyrosine Phosphatase Receptor Type C (CD45)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA149652	Rabbit	Human, Rat	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

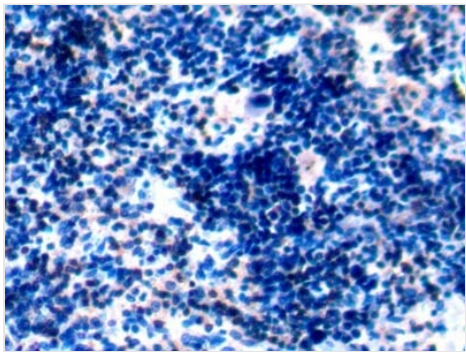
PRODUCT SYNONYMS

Protein Tyrosine Phosphatase Receptor Type C (CD45); Polyclonal Antibody; Polyclonal Antibody to Protein Tyrosine Phosphatase Receptor Type C (CD45); PTPRC; PTPR-C; LCA; B220; GP180; LY5; T200; Leukocyte common antigen; anti-CD45 antibody

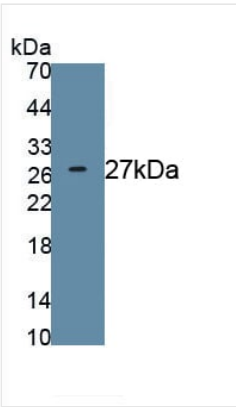
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CD45. It has been selected for its ability to recognize CD45 in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid; PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	0.63mg/ml (varies by lot)
Applicable Applications for anti-CD45 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Cross Reactivity	Rat
Conjugation	None
Preparation and Storage	Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Spleen Tissue; Primary Ab: 10ug/ml Rabbit Anti-Rat PTPRC Antibody



WB (Western Blot)
Western Blot; Sample: Recombinant PTPRC, Rat.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD45 antibody	Signal Transduction; Tumor Immunity; Infection Immunity
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NCBI AND UNIPROT INFORMATION

NCBI GI #	158138490
NCBI GeneID	24699
NCBI Accession #	NP_001103357.1
NCBI GenBank Nucleotide #	NM_001109887.1
UniProt Accession #	P04157
Molecular Weight	134,182 Da
NCBI Official Full Name	receptor-type tyrosine-protein phosphatase C isoform 3
NCBI Official Synonym Full Names	protein tyrosine phosphatase, receptor type, C
NCBI Official Symbol	Ptprc
NCBI Official Synonym Symbols	Lca; RT7; CD45; L-CA; T200
NCBI Protein Information	receptor-type tyrosine-protein phosphatase C; Protein tyrosine phosphatase, receptor-type, c polypeptide; T200 glycoprotein; leukocyte common antigen; leukocyte common antigen A; leukocyte common antigen B
UniProt Protein Name	Receptor-type tyrosine-protein phosphatase C
UniProt Gene Name	Ptprc
UniProt Synonym Gene Names	L-CA
UniProt Entry Name	PTPRC_RAT

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/protein-tyrosine-phosphatase-receptor-type-c-cd45-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/149652>