

Rabbit Ptprc Polyclonal Antibody | anti-PTPRC antibody

Ptprc Antibody - middle region

CATALOG # AAA200900	HOST Rabbit	REACTIVITY Cow, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

Ptprc; Polyclonal Antibody; Ptprc Antibody - middle region; anti-PTPRC antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: FL VFLIIVTSIA LLVLYKIYD LRKKRSSNLD EQQELVERDE EKQLINVD
Sequence Length	1273
Applicable Applications for anti-PTPRC antibody	WB (Western Blot)
Homology	Cow: 93%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 86%; Rabbit: 93%; Rat: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of Rat Ptprc
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Host: Rabbit Target Name: Ptprc Sample Type: Rat Spleen lysates Antibody Dilution: 1.0ug/ml



IHC (Immunohistochemistry)

Rabbit Anti-PTPRC Antibody Formalin Fixed Paraffin Embedded Tissue: Human Lymph Node Tissue Observed Staining: Plasma membrane Primary Antibody Concentration: 1:100 Other Working Concentrations: N/A Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-PTPRC antibody	This is a rabbit polyclonal antibody against Ptprc. It was validated on Western Blot Target Description: Ptprc is a member of a family of heavily glycosylated leukocyte cell surface glycoproteins; It displays extensive O-glycosylation.
Product Categories/Family for anti-PTPRC antibody	Polyclonal ; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	158138488
NCBI GeneID	24699
NCBI Accession #	NP_612516
NCBI GenBank Nucleotide #	NM_138507
UniProt Accession #	P04157
Molecular Weight	140kDa
NCBI Official Full Name	receptor-type tyrosine-protein phosphatase C isoform 4
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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ptprc-antibody-western-blot-elisa/200900>