

Anti-PTPRC antibody (194-390) [S9MR] (STJ11101559)

STJ11101559

GENERAL INFORMATION

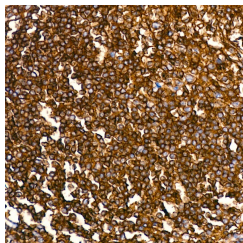
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

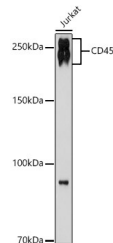
Clonality	Monoclonal
Clone ID	S9MR
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:1000-1:2000
Range	IHC-P:1:200-1:2000
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	5788
Gene Symbol	PTPRC
Uniprot ID	PTPRC_HUMAN
Immunogen	
Immunogen Region	194-390
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 194-390 of human CD45 (NP_002829.3).
Immunogen Sequence	SDAYLNASETTTLSPSGSAV ISTTTIATTPSKPTCDEKYA NITVDYLYNKETKLFTAKLN VNENVECGNNTCTNNEVHNL TECKNASVSISHNSCTAPDK TLILDVPPGVGEKFLHDCTQ VEKADTTICLKWKNIETFTC DTQNITYRFQCGNMIFDNKE IKLENLEPEHEYKCDSEILY NNHKFTNASKIIKTDFG



Immunohistochemistry analysis of paraffin-embedded human tonsil using CD45 Rabbit monoclonal antibody (STJ11101559) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Western blot analysis of Jurkat, using CD45 Rabbit monoclonal antibody (STJ11101559) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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