

	<h1>PTPRC Rabbit pAb</h1>	E 2 5 0 2 1 1 5
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Swiss-Prot No.:	P08575
Altername:	PTPRC
Storage/Stability:	Store at -20°C. Avoid freeze / thaw cycles.
Immunogen:	A synthetic peptide of human PTPRC
Purification:	Affinity purified
Reactivity:	Human,Mouse,Rat
Other Names:	LCA; LY5; B220; CD45; L-CA; T 200; CD45R; GP180
Cellular localization:	Membrane
Relevance:	Protein tyrosine-protein phosphatase required for T-cell activation through the antigen receptor. Acts as a positive regulator of T-cell coactivation upon binding to DPP4. The first PTPase domain has enzymatic activity, while the second one seems to affect the substrate specificity of the first one. Upon T-cell activation, recruits and dephosphorylates SKAP1 and FYN. Dephosphorylates LYN, and thereby modulates LYN activity .
Source:	Rabbit
Antibody type:	Polyclonal antibody
Isotype:	Rabbit IgG

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Molecular Weight:	185kDa
Preservative:	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Recommended Dilutions:	WB 1:500 - 1:2000; IHC 1:50 - 1:200; IF 1:50 - 1:200 (Optimal dilutions should be determined by the end user)