

CD5 Polyclonal Antibody

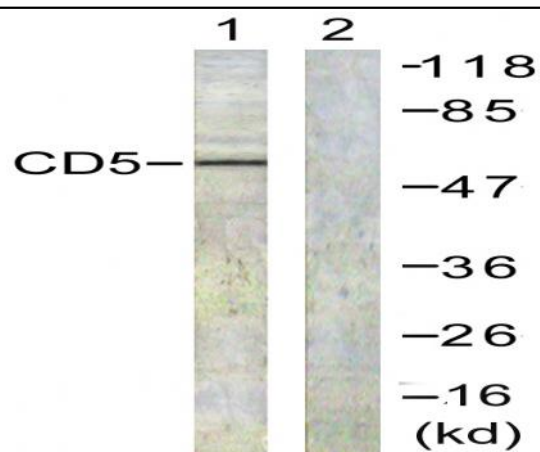
Catalog No :	YT0766
Reactivity :	Human;Mouse;Rat
Applications :	WB;ELISA
Target :	CD5
Fields :	>>Hematopoietic cell lineage
Gene Name :	CD5
Protein Name :	T-cell surface glycoprotein CD5
Human Gene Id :	921
Human Swiss Prot No :	P06127
Mouse Gene Id :	12507
Mouse Swiss Prot No :	P13379
Rat Gene Id :	54236
Rat Swiss Prot No :	P51882
Immunogen :	The antiserum was produced against synthesized peptide derived from human CD5. AA range:421-470
Specificity :	CD5 Polyclonal Antibody detects endogenous levels of CD5 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500 - 1:2000. ELISA: 1:20000. Not yet tested in other applications.

Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	60kD
Cell Pathway :	Hematopoietic cell lineage;
Background :	function:May act as a receptor in regulating T-cell proliferation. CD5 interacts with CD72/LYB-2.,similarity:Contains 3 SRCR domains.,
Function :	function:May act as a receptor in regulating T-cell proliferation. CD5 interacts with CD72/LYB-2.,similarity:Contains 3 SRCR domains.,
Subcellular Location :	Cell membrane; Single-pass type I membrane protein.
Expression :	Lymphocyte,Pancreas,Tonsil,

Products Images



Western Blot analysis of various cells using CD5 Polyclonal Antibody



Western blot analysis of lysates from 293 cells, treated with PMA 125ng/ml 30', using CD5 Antibody. The lane on the right is blocked with the synthesized peptide.