

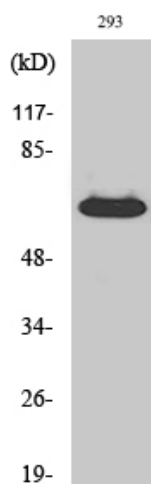


CD5 Polyclonal Antibody

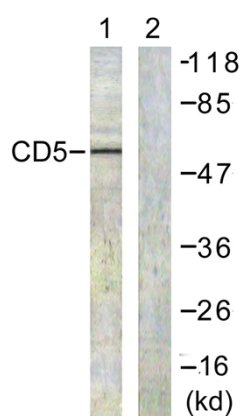
Catalog No	YP-Ab-13905
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	CD5
Immunogen	The antiserum was produced against synthesized peptide derived from human CD5. AA range:421-470
Specificity	CD5 Polyclonal Antibody detects endogenous levels of CD5 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	T-cell surface glycoprotein CD5;T1;Lymphocyte antigen T1/Leu-1;Lymphocyte antigen T1/Leu 1;LEU1;CD5;CD antigen CD5
Observed Band	60kD
Calculated Molecular Weight	60kD
Cell Pathway	Cell membrane; Single-pass type I membrane protein.
Tissue Specificity	Lymphocyte,Pancreas,Tonsil,
Function	function:May act as a receptor in regulating T-cell proliferation. CD5 interacts with CD72/LYB-2.,similarity:Contains 3 SRCR domains.,
Background	function:May act as a receptor in regulating T-cell proliferation. CD5 interacts with CD72/LYB-2.,similarity:Contains 3 SRCR domains.,
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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.