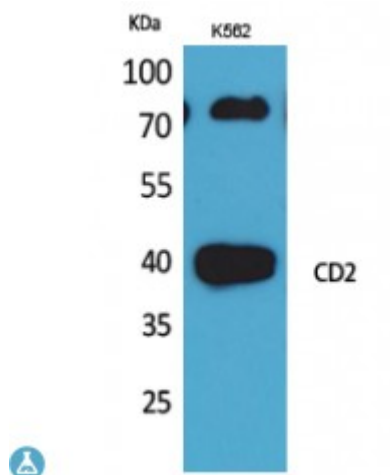


Anti-CD2 antibody



Description	Rabbit polyclonal to CD2.
Model	STJ96606
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human CD2.
Immunogen Region	31-80 aa, N-terminal
Gene ID	914
Gene Symbol	CD2
Dilution range	WB 1:500-1:2000IHC-P 1:100-300ELISA 1:20000
Specificity	CD2 Polyclonal Antibody detects endogenous levels of CD2 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	T-cell surface antigen CD2 Erythrocyte receptor LFA-2 LFA-3 receptor Rosette receptor T-cell surface antigen T11/Leu-5 CD antigen CD2
Molecular Weight	39 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:16390MIM:186990
Alternative Names	T-cell surface antigen CD2 Erythrocyte receptor LFA-2 LFA-3 receptor Rosette receptor T-cell surface antigen T11/Leu-5 CD antigen CD2
Function	CD2 interacts with lymphocyte function-associated antigen (LFA-3) and CD48/BCM1 to mediate adhesion between T-cells and other cell types. CD2 is implicated in the triggering of T-cells, the cytoplasmic domain is implicated in the signaling function.
Cellular Localization	Membrane. Single-pass type I membrane protein.

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