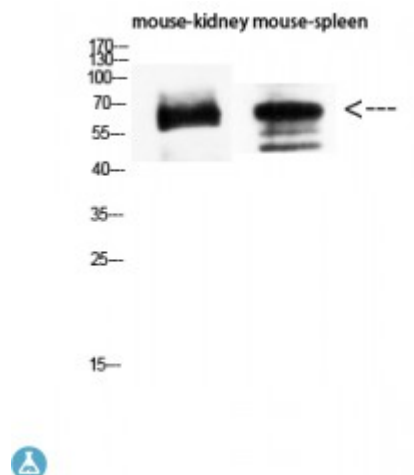


Anti-CD19 antibody



Description	Rabbit polyclonal to CD19.
Model	STJ97275
Host	Rabbit
Reactivity	Human
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human CD19.
Immunogen Region	191-240 aa, Internal
Gene ID	930
Gene Symbol	CD19
Dilution range	WB 1:500-1:2000IHC-P 1:100-1:300ELISA 1:10000
Specificity	CD19 Polyclonal Antibody detects endogenous levels of CD19 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	B-lymphocyte antigen CD19 B-lymphocyte surface antigen B4 Differentiation antigen CD19 T-cell surface antigen Leu-12 CD antigen CD19
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:1633OMIM:107265
Alternative Names	B-lymphocyte antigen CD19 B-lymphocyte surface antigen B4 Differentiation antigen CD19 T-cell surface antigen Leu-12 CD antigen CD19
Function	Assembles with the antigen receptor of B-lymphocytes in order to decrease the threshold for antigen receptor-dependent stimulation.
Cellular Localization	Membrane. Single-pass type I membrane protein.
Post-translational Modifications	Phosphorylated on serine and threonine upon DNA damage, probably by ATM or ATR. Phosphorylated on tyrosine following B-cell activation. Phosphorylated on tyrosine residues by LYN.

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