

Rabbit anti-Mouse, Rat CD19 Polyclonal Antibody | anti-CD19 antibody

CD19 Polyclonal Antibody

CATALOG # AAA178725	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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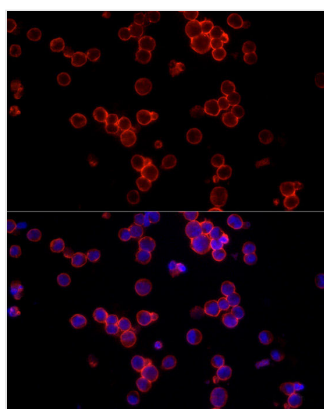
PRODUCT SYNONYMS

CD19; Polyclonal Antibody; CD19 Polyclonal Antibody; B4; CVID3; anti-CD19 antibody

PRODUCT SPECIFICATIONS

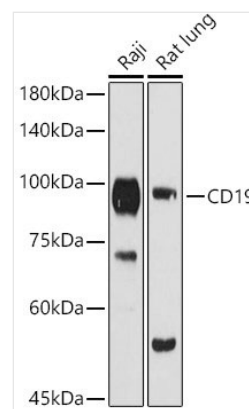
Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CD19 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human CD19
Research Area	Cancer, Immunology, Stem Cells
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of Raji cells using CD19 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using CD19 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-CD19 antibody	Lymphocytes proliferate and differentiate in response to various concentrations of different antigens. The ability of the B cell to respond in a specific, yet sensitive manner to the various antigens is achieved with the use of low-affinity antigen receptors. This gene encodes a cell surface molecule which assembles with the antigen receptor of B lymphocytes in order to decrease the threshold for antigen receptor-dependent stimulation.
Product Categories/Family for anti-CD19 antibody	Antibodies; Primary Antibodies; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	296010921
NCBI GeneID	930
NCBI Accession #	NP_001171569.1
NCBI GenBank Nucleotide #	NM_001178098.1
UniProt Accession #	P15391; Q96S68; Q9BRD6; A0N0P9
Molecular Weight	61,128 Da
NCBI Official Full Name	B-lymphocyte antigen CD19 isoform 1
NCBI Official Synonym Full Names	CD19 molecule
NCBI Official Symbol	CD19
NCBI Official Synonym Symbols	B4; CVID3
NCBI Protein Information	B-lymphocyte antigen CD19; differentiation antigen CD19; T-cell surface antigen Leu-12; B-lymphocyte surface antigen B4
UniProt Protein Name	B-lymphocyte antigen CD19
UniProt Gene Name	CD19
UniProt Entry Name	CD19_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.