

Goat CD19 Polyclonal Antibody | anti-CD19 antibody

CD19 alpha Polyclonal Antibody

CATALOG # AAA63047	HOST Goat	REACTIVITY Reacts against human, Rat, Mouse, Canine, and Monkey proteins.	APPLICATIONS Western Blot
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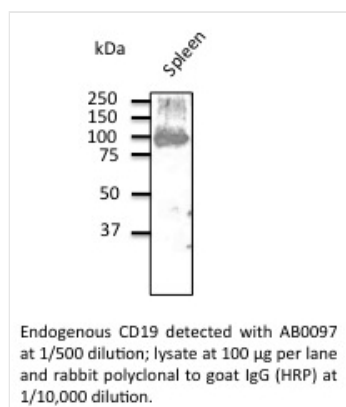
PRODUCT SYNONYMS

CD19; Polyclonal Antibody; CD19 alpha Polyclonal Antibody; Anti-CD19; B4; Bgp95; B-lymphocyte antigen CD19; B-lymphocyte surface antigen B4; CVID3; ; anti-CD19 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Reacts against human, Rat, Mouse, Canine, and Monkey proteins.
Clonality	Polyclonal
Isotype	IgG
Specificity	Using spleen and Jurkat cell lysates detects a 95 kDa band by Western blot.
Form/Format	Polyclonal antibody supplied as (3 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.
Sequence Length	92
Applicable Applications for anti-CD19 antibody	WB (Western Blot)
Immunogen	Purified recombinant peptide within residues 510 aa to the C-terminus of human CD19 produced in E. coli.
Handling	The antibody solution should be gently mixed before use.
Preparation and Storage	Store at 20°C for long term storage. Store at 2-8°C for up to one month. Avoid Freeze Thaw Cycles.

IMAGES



Reactivity Data

Reactivity chart				
Sample	Western Blot	Immuno-Fluorescence	Immuno-Histochemistry (p)	Immuno-Histochemistry (f)
human	+++	ND	ND	ND
rat	+++	ND	ND	ND
mouse	+++	ND	ND	ND
canine	+++	ND	ND	ND
monkey	+++	ND	ND	ND

Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-CD19 antibody	CD19 molecule
	Goat polyclonal antibody to CD19. CD19 is a type I transmembrane glycoprotein with 2 C-type Ig domains and multiple phosphorylation sites on long cytoplasmic domain. It is a cell surface molecule which assembles with the antigen receptor of B lymphocytes in order to decrease the threshold for antigen receptor-dependent stimulation. It is a major B lineage marker.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4105281
NCBI GeneID	930
UniProt Accession #	P15391; Q96S68; Q9BRD6; A0N0P9; F5H635
NCBI Official Full Name	CD19, partial
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.