

Goat CD19 Polyclonal Antibody | anti-CD19 antibody

Anti-CD19 Antibody (C-Terminus)

CATALOG # AAA162322	HOST Goat	REACTIVITY HumanPredicted: Dog, Rat, Monkey	APPLICATIONS Western Blot, Immunohistochemistry
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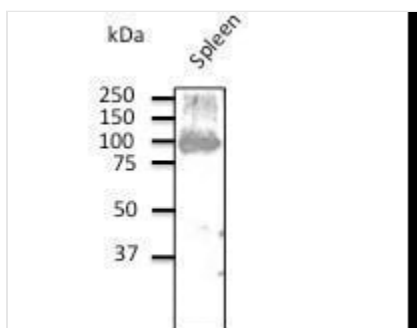
PRODUCT SYNONYMS

CD19; Polyclonal Antibody; Anti-CD19 Antibody (C-Terminus); Rat Monoclonal [clone 1D3] (IgG2a; k) to Mouse CD19; B-lymphocyte antigen CD19; CD19 molecule; Differentiation antigen CD19; T-cell surface antigen Leu-12; B4; CD19 antigen; CVID3; anti-CD19 antibody

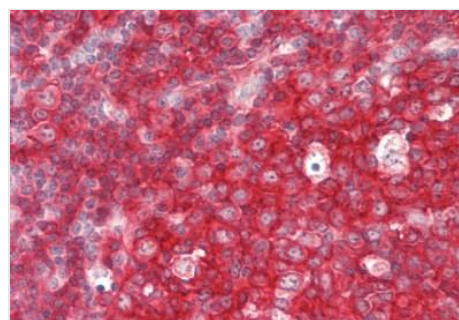
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Human Predicted: Dog, Rat, Monkey
Clonality	Polyclonal
Isotype	IgG
Specificity	Using spleen and Jurkat cell lysates detects a 95 kDa band by Western blot.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, azide-free
Sequence Length	556
Applicable Applications for anti-CD19 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Purified recombinant peptide within residues 510 aa of the C-terminus of human CD19 produced in E. coli.
Conjugation	Unconjugated
Epitope	C-Terminus
Preparation and Storage	Short term: 4 degree C Long term: -20 degree C. Avoid freeze-thaw cycles.

IMAGES


WB (Western Blot)

Endogenous CD19 detected with CD19 antibody at 1:500 dilution. Lysate at 100 ug per lane.
Rabbit polyclonal to goat Ig (HRP) at 1:10000 dilution.


IHC (Immunohistochemistry)

Human Tonsil: Formalin-Fixed, Paraffin-Embedded (FFPE)

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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	91105174
NCBI GeneID	930
NCBI Accession #	NP_001761.3
NCBI GenBank Nucleotide #	NM_001770.5
UniProt Accession #	P15391; Q96S68; Q9BRD6; A0N0P9; F5H635
Molecular Weight	61,200 Da
NCBI Official Full Name	B-lymphocyte antigen CD19 isoform 2
NCBI Official Synonym Full Names	CD19 molecule
NCBI Official Symbol	CD19
NCBI Official Synonym Symbols	B4; CVID3
NCBI Protein Information	B-lymphocyte antigen CD19
UniProt Protein Name	B-lymphocyte antigen CD19
UniProt Gene Name	CD19

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cd19-antibody-western-blot-immunohistochemistry-elisa/162322>