

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

Rabbit anti-CD19 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220668	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

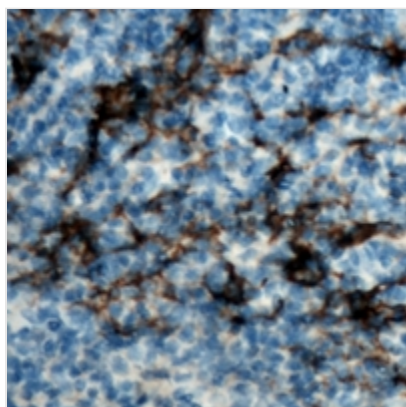
PRODUCT SYNONYMS

CD19; Polyclonal Antibody; Rabbit anti-CD19 Antibody; B-lymphocyte antigen CD19; B-lymphocyte surface antigen B4; Differentiation antigen CD19; T-cell surface antigen Leu-12; anti-CD19 antibody

PRODUCT SPECIFICATIONS

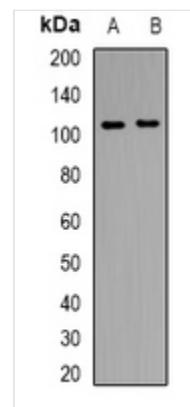
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-CD19 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CD19. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of CD19 staining in human tonsil formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of CD19 expression in mouse spleen (A), rat spleen (B), SGC7901 (C), HCT116 (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD19 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	296010921
NCBI GeneID	930
NCBI Accession #	NP_001171569.1
NCBI GenBank Nucleotide #	NM_001178098.1
UniProt Accession #	P15391; P25918
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cd19-antibody-immunohistochemistry-western-blot-elisa/220668>