Rabbit Cluster Of Differentiation 19 Polyclonal Antibody | anti-CD19 antibody

Polyclonal Antibody to Cluster Of Differentiation 19 (CD19)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA142160	**Rabbit**	**Human, Mouse, Rat**	**ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot**

PRODUCT SYNONYMS

Cluster Of Differentiation 19; Polyclonal Antibody; Polyclonal Antibody to Cluster Of Differentiation 19 (CD19); anti-CD19 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CD19. It has beenselected for its ability to recognize CD19 in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	0.6mg/ml (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwitht woN-termin alTags,His -tagandGST -tagandits sequenceis listedbelo w. MSPI LGYWKIKGLV QPTRLLLEYL EEKYEEHLYE RDEGDKWRNK KFELGLEFPN LPYYIDGDVK LTQSMAIIRY IADKHNMLGG CPKERAEISM LEGAVLDIRY GVSRIAYSKD FETLKVDFLS KLPEMLKMFE DRLCHKTYLN GDHVTHPDFM LYDALDVVLY MDPMCLDAFP KLVCFKKRIE AIPQIDKYLK SSKYIAWPLQ GWQATFGGGD HPPKSDGSTS GSGHHHHHHS AGLVPRGSTA IGMKETAAAK FERQHMDSPD LGTGGGSGIE GRGSMGYRGS EF-AKDRPEI WEGEPPCLPP RDSLNQSLSQ DLTMAPGSTL WLSCGVPPDS VSRGPLSWTH VHPKGPKSLL SLEL
Applicable Applications for anti-CD19 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	CD19 (Ala160~Lys258)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Mouse, Rat
Conjugate	No Conjugate
Immunogen	Recombinant CD19 (Ala160~Lys258) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin-embedded Kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant CD19, Human.



WB (Western Blot)
Western Blot: Sample. Lane1: Mouse Kidney Tissue; Lane2: Rat Marrow Tissue.

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; F5H635
Molecular Weight	61,200 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
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://stage.aaabiotech.com/polyclonal/cluster-of-differentiation-19-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/142160