

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

Cluster Of Differentiation 19 (CD19) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144912	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Cluster Of Differentiation 19; Polyclonal Antibody; Cluster Of Differentiation 19 (CD19) Polyclonal Antibody; B4; B-lymphocyte surface antigen B4; T-cell surface antigen Leu-12; anti-CD19 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CD19. It has been selected for its ability to recognize CD19 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN3, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-CD19 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Rat
Organism Species	Rat
Fragment	CD19 (Arg19~Gly287)
Quality Control	Content: The quality control contains recombinant CD19 (Arg19~Gly287) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN3 0.02%.
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 (Immunohiostchemistry)
DABstainingonIHC-P.Samples:RatTissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	201021269
NCBI GeneID	365367
NCBI Accession #	NP_001013255.2
NCBI GenBank Nucleotide #	NM_001013237.3
UniProt Accession #	F1LNH2
Molecular Weight	60,259 Da
NCBI Official Full Name	B-lymphocyte antigen CD19
NCBI Official Synonym Full Names	CD19 molecule
NCBI Official Symbol	Cd19
NCBI Protein Information	B-lymphocyte antigen CD19
UniProt Protein Name	CD19 molecule
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/144912>