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

Cluster Of Differentiation 19 (CD19) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145111	**Rabbit**	**Mouse, Human, Rat**	**Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, 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, Human, Rat
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-CD19 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Human; Rat
Immunogen	Recombinant CD19 (Arg19~Gly287) expressed in E.coli .
Preparation and Storage	**Storage:** Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. **Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

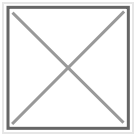
IMAGES



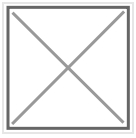
Knockout Validation
Knockout Validation:Lane 1: Wild-type Raji cell lysate;Lane 2: CD19 knockout Raji cell lysate;Predicted MW: 60kDaObserved MW: 54kDaPrimary Ab: 1ug/ml Rabbit Anti-Mouse CD19 AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody(#



IHC (Immunohistochemisry)
DAB staining on IHC-P.Samples: Mouse Tissue



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



WB (Western Blot)
Western Blot:Sample: Human Raji Cells.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD19 antibody	Knock-Out Validation Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	146149173
NCBI GeneID	12478
NCBI Accession #	NP_033974.2
NCBI GenBank Nucleotide #	NM_009844.2
UniProt Accession #	P25918; Q542B2
NCBI Official Full Name	B-lymphocyte antigen CD19 isoform 1
NCBI Official Synonym Full Names	CD19 antigen
NCBI Official Symbol	Cd19
NCBI Official Synonym Symbols	AW495831
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-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/145111