

Rabbit B-cell antigen receptor complex-associated protein beta chain Polyclonal Antibody | anti-CD79B antibody

Anti-CD79b Antibody

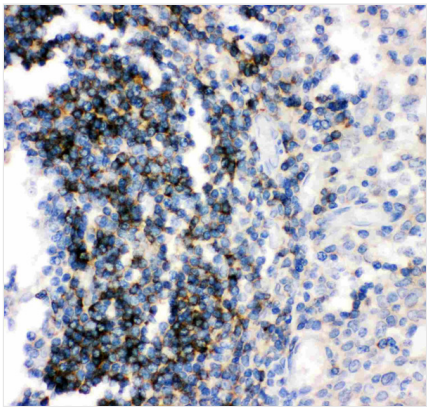
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA46063	Rabbit	Human, Mouse, Rat. No cross reactivity with other proteins.	Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

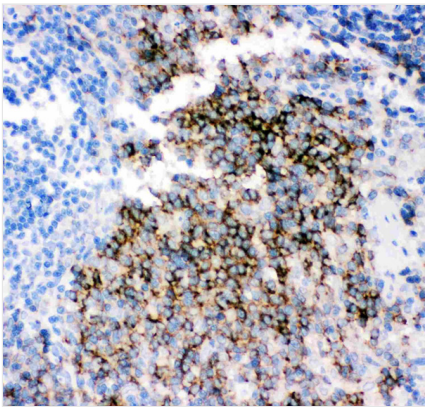
B-cell antigen receptor complex-associated protein beta chain; Polyclonal Antibody; Anti-CD79b Antibody; AGM6 antibody; B cell antigen receptor complex associated protein beta chain antibody; B cell specific glycoprotein B29 antibody; B-cell antigen receptor complex-associated protein beta chain antibody; B-cell-specific glycoprotein B29 antibody; B29 antibody; B29/Ig-beta/CD79b antibody; CD 79b antibody; CD79b antibody; CD79b antigen (immunoglobulin associated beta) antibody; CD79b antigen antibody; CD79b molecule antibody; CD79b molecule immunoglobulin associated beta antibody; CD79b protein antibody; CD79B_HUMAN antibody; Ig beta antibody; Ig-beta antibody; IGB antibody; Igbeta antibody; Immunoglobulin associated B29 antibody; Immunoglobulin associated B29 protein antibody; Immunoglobulin associated beta antibody; Immunoglobulin associated protein antibody; Immunoglobulin-associated B29 protein antibody; MGC108607 antibody; CD79b molecule; immunoglobulin-associated beta; anti-CD79B antibody

PRODUCT SPECIFICATIONS

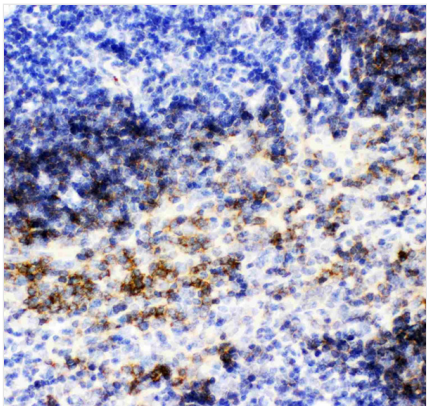
Host	Rabbit
Reactivity	Human, Mouse, Rat. No cross reactivity with other proteins.
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg NaN3.
Sequence Length	229
Applicable Applications for anti-CD79B antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Immunogen	E.coli-derived human CD79b recombinant protein (Position: A29-E229). Human CD79b shares 70% amino acid (aa) sequence identity with mouse CD79b.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.



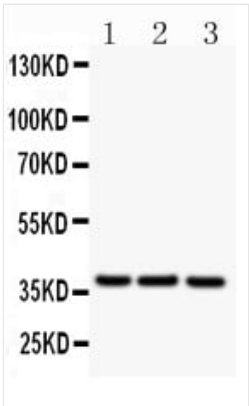
IHC (Immunohistochemistry)
Anti- CD79B picoband antibody, AAA46063,IHC(P)IHC(P): Human Tonsil Tissue



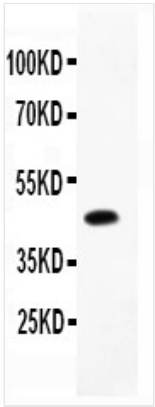
IHC (Immunohistochemistry)
Anti- CD79B picoband antibody, AAA46063,IHC(P)IHC(P): Rat Spleen Tissue



IHC (Immunohistochemistry)
Anti- CD79B picoband antibody, AAA46063,IHC(P)IHC(P): Mouse Spleen Tissue



WB (Western Blot)
Anti- CD79B picoband antibody, AAA46063, Western blottingAll lanes: Anti CD79b (AAA46063) at 0.5ug/mlLane 1: Raji Whole Cell Lysate at 40ugLane 2: HI-60 Whole Cell Lysate at 40ugLane 3: HUT Whole Cell Lysate at 40ugPredicted bind size: 26KDObserved bind size: 35KD



WB (Western Blot)
Anti- CD79B picoband antibody, AAA46063, Western blottingAll lanes: Anti CD79B (AAA46063) at 0.5ug/mlWB: Recombinant Human CD79B Protein 0.5ngPredicted bind size: 45KDObserved bind size: 45KD

ADDITIONAL INFORMATION

Related Product Information for anti-CD79B antibody	Description: Rabbit IgG polyclonal antibody for B-cell antigen receptor complex-associated protein beta chain(CD79B) detection. Tested with WB, IHC-P, ICC in Human;Mouse;Rat. Background: CD79b molecule, immunoglobulin-associated beta, also known as CD79B (Cluster of Differentiation 79B), is a human gene. By fluorescence in situ hybridization, It is mapped to 17q23.3. The CD79B protein together with the related CD79A protein, forms a dimer associated with membrane bound immunoglobulin in B-cells, thus forming the B-cell antigen receptor (BCR) which is a multimeric complex that includes the antigen-specific component, surface immunoglobulin (Ig). CD79b also can enhances phosphorylation of CD79A, possibly by recruiting kinases which phosphorylate CD79A or by recruiting proteins which bind to CD79A and protect it from dephosphorylation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	11038674
NCBI GeneID	974
NCBI Accession #	NP_000617.1
NCBI GenBank Nucleotide #	NM_000626.2
UniProt Accession #	P40259; Q53FS2; Q9BU06
Molecular Weight	26,119 Da
NCBI Official Full Name	B-cell antigen receptor complex-associated protein beta chain isoform 1
NCBI Official Synonym Full Names	CD79b molecule, immunoglobulin-associated beta
NCBI Official Symbol	CD79B
NCBI Official Synonym Symbols	B29; IGB; AGM6
NCBI Protein Information	B-cell antigen receptor complex-associated protein beta chain; Ig-beta; B-cell-specific glycoprotein B29; immunoglobulin-associated B29 protein; CD79b antigen (immunoglobulin-associated beta)
UniProt Protein Name	B-cell antigen receptor complex-associated protein beta chain
UniProt Gene Name	CD79B
UniProt Synonym Gene Names	B29; IGB
UniProt Entry Name	CD79B_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/b-cell-antigen-receptor-complex-associated-protein-beta-chain-antibody-immunocytochemistry-immunohistochemistry-western-blot-elisa/46063>