

Rabbit anti-Human, mouse CD79B Polyclonal Antibody | anti-CD79B antibody

CD79B Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284918	Rabbit	Human, mouse	ELISA, Western Blot

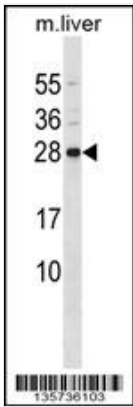
PRODUCT SYNONYMS

CD79B; Polyclonal Antibody; CD79B Antibody (Center); B-cell antigen receptor complex-associated protein beta chain; B-cell-specific glycoprotein B29; Ig-beta; Immunoglobulin-associated B29 protein; CD79b; B29; IGB; anti-CD79B antibody

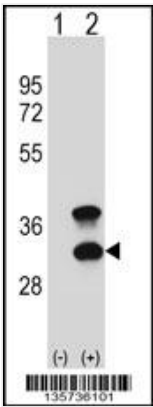
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CD79B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 93-121 amino acids from the Central region of human CD79B.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	93-121
Sequence Length	230
Applicable Applications for anti-CD79B antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
CD79B Antibody (Center) western blot analysis in mouse liver tissue lysates (35ug/lane). This demonstrates the CD79B antibody detected the CD79B protein (arrow).



WB (Western Blot)
Western blot analysis of CD79B (arrow) using rabbit polyclonal CD79B Antibody (Center). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the CD79B gene.

ADDITIONAL INFORMATION

Related Product Information for anti-CD79B antibody	The B lymphocyte antigen receptor is a multimeric complex that includes the antigen-specific component, surface immunoglobulin (Ig). Surface Ig non-covalently associates with two other proteins, Ig-alpha and Ig-beta, which are necessary for expression and function of the B-cell antigen receptor. This gene encodes the Ig-beta protein of the B-cell antigen component. Alternatively spliced transcript variants encoding different isoforms have been described.
Product Categories/Family for anti-CD79B antibody	Immunology
References	Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Davila, S., et al. Genes Immun. 11(3):232-238(2010) Hosgood, H.D. III, et al. Occup Environ Med 66(12):848-853(2009) Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009) Liang, X.S., et al. Br. J. Haematol. 146(4):418-423(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	11038674
NCBI GeneID	974
NCBI Accession #	NP_000617.1; NP_001035022.1; NP_067613.1
NCBI GenBank Nucleotide #	NM_000626.2
UniProt Accession #	P40259; Q53FS2; Q9BU06
Molecular Weight	26048
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
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://www.aaabiotech.com/polyclonal/cd79b-antibody-western-blot-elisa/284918>