

Rabbit anti-Human CD79B Monoclonal Antibody | anti-CD79B antibody

CD79B Rabbit PolymAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA282966	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

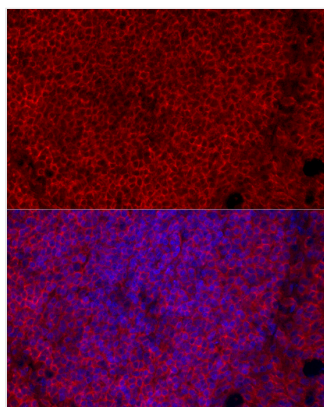
PRODUCT SYNONYMS

CD79B; Monoclonal Antibody; CD79B Rabbit PolymAb; B29; IGB; AGM6; Igbeta; anti-CD79B antibody

PRODUCT SPECIFICATIONS

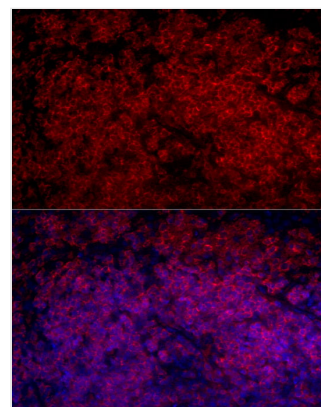
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	SEVYQGCGETE LRVMGFSTLA QLKQRNTLKD GIIMIQTLLI ILFIIVPIFL LLDKDDSKAG MEEDHTYEGL DIDQTATYED IVTLRTGEVK WSVGEHPGQE
Applicable Applications for anti-CD79B antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Cross Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 130-229 of human CD79B Rabbit PolymAb (NP_000617.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



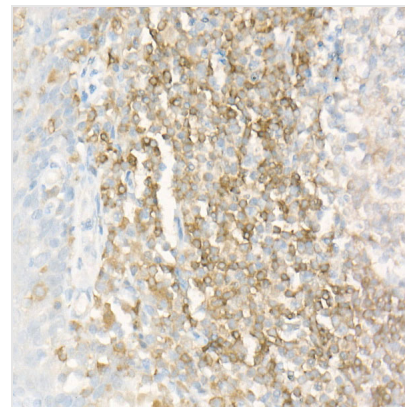
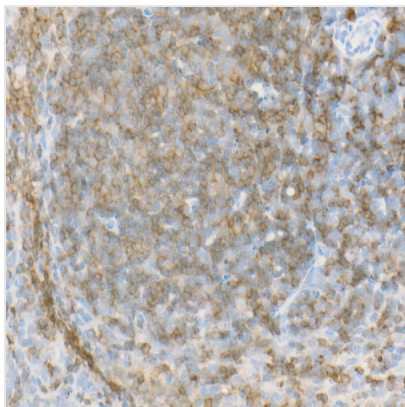
IF (Immunofluorescence)

Immunofluorescence analysis of paraffin-embedded rat spleen using CD79B Rabbit PolymAb® (AAA282966) at dilution of 1:500 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of paraffin-embedded mouse spleen using CD79B Rabbit PolymAb® (AAA282966) at dilution of 1:500 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Mouse spleen using CD79B Rabbit PolymAb® (AAA282966) at dilution of 1:1000 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human tonsil using CD79B Rabbit PolymAb® (AAA282966) at dilution of 1:1000 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Bufferr (pH 6.0) prior to IHC staining.

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 Inflammation ; CDs ; B Cell Receptor Signaling Pathway ; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	728994
NCBI GeneID	974
UniProt Accession #	P40259 ; Q53FS2 ; Q9BU06
Molecular Weight	Calculated MW: 26kDa Observed MW: 30-50kDa
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/cd79b-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/282966>