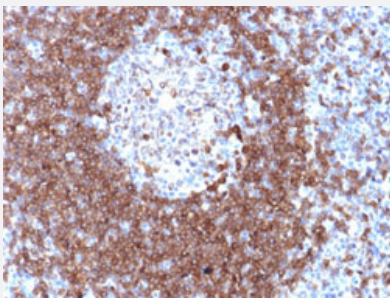


CD79A polyclonal antibody

Catalog # PAB30827 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil with CD79A polyclonal antibody (Cat # PAB30827).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of human CD79A.
Immunogen	A synthetic peptide corresponding to 15 residues of human CD79A.
Sequence	GTYQDVGSLNIADVQ
Host	Rabbit
Theoretical MW (kDa)	44
Reactivity	Human
Form	Liquid
Purification	Protein A purification
Isotype	IgG, kappa
Recommend Usage	Flow Cytometry (0.5-1 ug/10 ⁶ cells) Immunofluorescence (0.5-1 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.25-0.5 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In 10 mM PBS (0.05% BSA, 0.05% sodium azide).
Storage Instruction	Store at 4°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil with CD79A polyclonal antibody (Cat # PAB30827).

- Immunofluorescence

- Flow Cytometry

Gene Info — CD79A

Entrez GeneID	973
Protein Accession#	P11912
Gene Name	CD79A
Gene Alias	IGA, MB-1
Gene Description	CD79a molecule, immunoglobulin-associated alpha
Omim ID	112205
Gene Ontology	Hyperlink
Gene Summary	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-alpha protein of the B-cell antigen component. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq]
Other Designations	B-cell antigen receptor complex-associated protein alpha chain CD79A antigen CD79a antigen (immunoglobulin-associated alpha) MB-1 membrane glycoprotein surface IgM-associated protein

Publication Reference

- [CD79a: a novel marker for B-cell neoplasms in routinely processed tissue samples.](#)

Mason DY, Cordell JL, Brown MH, Borst J, Jones M, Pulford K, Jaffe E, Ralfkiaer E, Dallenbach F, Stein H, et al.

Blood 1995 Aug; 86(4):1453.

Pathway

- [B cell receptor signaling pathway](#)
- [Primary immunodeficiency](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Hodgkin Disease](#)
- [Lymphoproliferative Disorders](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)