



Anti-CD79A (N-terminal) polyclonal antibody (DPAB1933RH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit anti-human CD79a polyclonal antibody is intended for qualitative immunohistochemistry with normal and neoplastic formalin-fixed, paraffin-embedded tissue sections, to be viewed by light microscopy. Clinical interpretation of staining results should
Antigen Description	CD79a molecule, immunoglobulin-associated alpha, also known as mb-1, is a human gene. The mb-1 gene codes for a phosphoprotein, designated CD79a (cluster of differentiation [CD]79a, that, together with the related CD79b protein, forms a dimer associated with membrane-bound immunoglobulin in B-cells.
Specificity	CD79a is a disulphide-linked heterodimer, consisting of CD79a / mb-1 and CD79b / B29 and is non-covalently associated with membrane-bound immunoglobulins on B cells to constitute the B cell antigen receptor. CD79a first appears at pre B cell stage where i
Immunogen	A synthetic peptide derived from the N-terminal region of human CD79a protein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Conjugate	Unconjugated
Applications	IHC
Cellular Localization	cell membrane
Positive Control	Tonsil
Format	Purified immunoglobulin fraction of rabbit antiserum against CD79a containing sodium azide as a preservative.

Preservative	See individual product datasheet
Storage	Store at 2-8°C. Do not use beyond the expiration date stated on the label.

GENE INFORMATION

Gene Name	CD79A CD79a molecule, immunoglobulin-associated alpha [Homo sapiens]
Synonyms	CD79A; CD79a molecule, immunoglobulin-associated alpha; IGA; MB-1; B-cell antigen receptor complex-associated protein alpha chain; ig-alpha; MB-1 membrane glycoprotein; surface IgM-associated protein; membrane-bound immunoglobulin-associated protein; CD79a antigen (immunoglobulin-associated alpha)
Entrez Gene ID	973
Protein Refseq	NP_001774
UniProt ID	P11912
Chromosome Location	19q13.2
Pathway	B Cell Receptor Signaling Pathway; BCR signaling pathway; Primary immunodeficiency
Function	transmembrane signaling receptor activity