

[Go to Product page](#)

Datasheet for ABIN1715058 **anti-VPREB1 antibody (AA 61-145)**

Overview

Quantity:	100 µL
Target:	VPREB1
Binding Specificity:	AA 61-145
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VPREB1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human VPREB1/CD179a
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Cow,Sheep,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	VPREB1
Alternative Name:	VPREB1/CD179a (VPREB1 Products)

Target Details

Background:	<p>Synonyms: CD179 antigen like family member A, CD179 antigen-like family member A, CD179a, IGI, IGVPB, Immunoglobulin iota chain, Pre B lymphocyte 1, pre-B lymphocyte 1, Protein VPreB1, VpreB protein, VPRED 1, VPRED, VpreB protein, VPRED_HUMAN, VPRED1.</p> <p>Background: VpreB is expressed in pre-B lymphocytes, but not in mature B cells or in other blood cell lineages. The gene which encodes VpreB maps to human chromosome 22q11.2. The VpreB and Lambda 5 genes encode the Iota and Omega polypeptide chains, respectively, which associate with the Ig-Mu chain to form a molecular complex that is expressed on the surface of pre-B cells. This complex presumably regulates Ig gene rearrangements in the early steps of B cell differentiation. In the mouse the two genes are simultaneously expressed in pre-B cells and belong to the same transcription unit. A primary transcript is synthesized from which the pre-B and Lambda 5 mRNAs are derived by alternative splicing. In the human, however, the two genes are separate and do not belong to the same transcription unit.</p>
Gene ID:	7441
Pathways:	Production of Molecular Mediator of Immune Response , Regulation of Cell Size

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
--------------------	--

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be

Handling

	handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months