

# VPREB3 polyclonal antibody

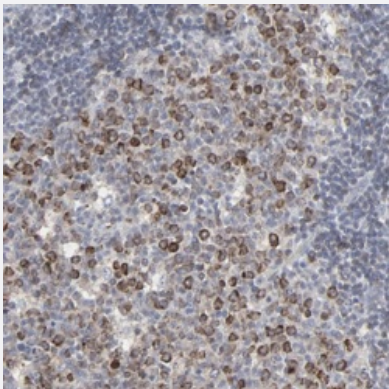
Catalog # PAB28637      Size 100 uL

## Applications



### Western Blot (Transfected lysate)

Western blot analysis of Lane 1: Negative control (vector only transfected HEK293T lysate), Lane 2: Over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells with VPREB3 polyclonal antibody (Cat # PAB28637).



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

Immunohistochemical staining of human lymph node with VPREB3 polyclonal antibody (Cat # PAB28637) shows strong cytoplasmic positivity in reaction center cells.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against recombinant VPREB3.
<b>Immunogen</b>	Recombinant protein corresponding to amino acids of human VPREB3.
<b>Sequence</b>	QLDALLVFPQGVAQLSCTLSPQHVTIRDYGVSWYQQRAGSAPRYLLYRSEEDHHRPADIPDRFS AAKDEAHNACVLTISPVPEDDADYYCSVGYGFSP
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human

Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:20-1:50) Western Blot (1:100-1:250) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Transfected lysate)

Western blot analysis of Lane 1: Negative control (vector only transfected HEK293T lysate), Lane 2: Over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells with VPRED3 polyclonal antibody (Cat # PAB28637).

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

Immunohistochemical staining of human lymph node with VPRED3 polyclonal antibody (Cat # PAB28637) shows strong cytoplasmic positivity in reaction center cells.

## Gene Info — VPRED3

Entrez GeneID	<a href="#">29802</a>
Protein Accession#	<a href="#">Q9UKI3</a>
Gene Name	VPRED3
Gene Alias	8HS20, N27C7-2
Gene Description	pre-B lymphocyte 3
Omim ID	<a href="#">605017</a>
Gene Ontology	<a href="#">Hyperlink</a>

**Gene Summary**

The protein encoded by this gene is the human homolog of the mouse VpreB3 (8HS20) protein, and is specifically expressed in cell lines representative of all stages of B-cell differentiation. It is also related to VPRED1 and other members of the immunoglobulin supergene family. This protein associates with membrane mu heavy chains early in the course of pre-B cell receptor biosynthesis. The precise function of the protein is not known, but it may contribute to mu chain transport in pre-B cells. [provided by RefSeq]

**Other Designations**

pre-B lymphocyte gene 3