

# VAPB rabbit monoclonal antibody

Catalog # H00009217-K

Size 100 ug x up to 3

## Specification

Product Description	Rabbit monoclonal antibody raised against a human VAPB peptide using ARM Technology.
Immunogen	A synthetic peptide of human VAPB is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human VAPB peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — VAPB

Entrez GeneID	<a href="#">9217</a>
GeneBank Accession#	<a href="#">VAPB</a>
Gene Name	VAPB
Gene Alias	ALS8, VAMP-B, VAMP-C, VAP-B, VAP-C
Gene Description	VAMP (vesicle-associated membrane protein)-associated protein B and C
Omim ID	<a href="#">182980</a> <a href="#">605704</a> <a href="#">608627</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	The protein encoded by this gene is a type IV membrane protein found in plasma and intracellular vesicle membranes. The encoded protein is found as a homodimer and as a heterodimer with VAPA. This protein also can interact with VAMP1 and VAMP2 and may be involved in vesicle trafficking. [provided by RefSeq]
Other Designations	OTTHUMP00000031393 VAMP-associated 33 kDa protein VAMP-associated protein B VAMP-associated protein B/C VAMP-associated protein C

## Disease

- [Amyotrophic lateral sclerosis](#)
- [Genetic Predisposition to Disease](#)
- [Multiple Sclerosis](#)