

A4728

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# VAMP8 Rabbit mAb

Catalog No.: A4728

Recombinant

## Basic Information

### Observed MW

15kDa

### Calculated MW

11kDa

### Category

SMab Recombinant Monoclonal  
Antibody

### Applications

WB,IHC-P,ELISA

### Cross-Reactivity

Human,Mouse,Rat

### CloneNo number

ARC1108

## Background

This gene encodes an integral membrane protein that belongs to the synaptobrevin/vesicle-associated membrane protein subfamily of soluble N-ethylmaleimide-sensitive factor attachment protein receptors (SNAREs). The encoded protein is involved in the fusion of synaptic vesicles with the presynaptic membrane.

## Recommended Dilutions

WB 1:500 - 1:1000

IHC-P 1:50 - 1:200

## Immunogen Information

### Gene ID

8673

### Swiss Prot

Q9BV40

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human VAMP8 (NP\_003752.2).

### Synonyms

EDB; VAMP-8; VAMP8

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

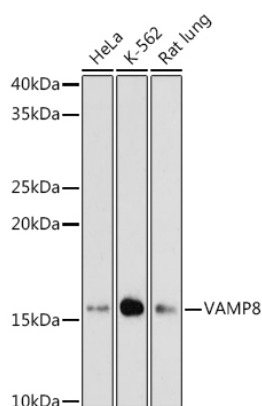
Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.

## Validation Data



Western blot analysis of various lysates using VAMP8 Rabbit mAb (A4728) at 1:1000 dilution.

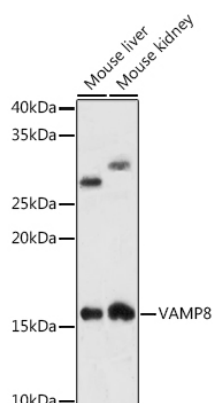
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 180s.



Western blot analysis of various lysates using VAMP8 Rabbit mAb (A4728) at 1:1000 dilution.

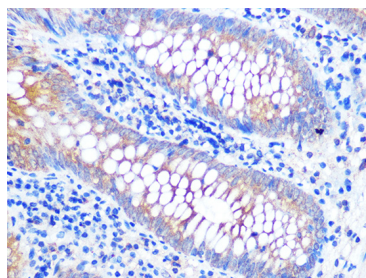
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit (RM00021).

Exposure time: 180s.



Immunohistochemistry analysis of paraffin-embedded Human appendix using VAMP8 Rabbit mAb (A4728) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.