

# VEPH1 Rabbit pAb

Catalog NO.: A15228

## Basic Information

### Observed MW

95kDa

### Calculated MW

95kDa

### Category

Polyclonal Antibodies

### Applications

WB, ELISA

### Cross-Reactivity

Human, Mouse

### Conjugation

Unconjugated

## Background

Predicted to enable phosphatidylinositol-5-phosphate binding activity. Involved in negative regulation of SMAD protein signal transduction and negative regulation of transforming growth factor beta receptor signaling pathway. Predicted to be active in plasma membrane.

## Recommended Dilutions

**WB** 1:500 - 1:2000

### ELISA

Recommended starting concentration is 1 µg/mL.  
Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

79674

### Swiss Prot

Q14D04

### Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

### Synonyms

MELT; VEPH; VEPH1

## Contact

## Product Information

|   |  |                      |
|---|--|----------------------|
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## Source

Rabbit

## Isotype

IgG

## Purification

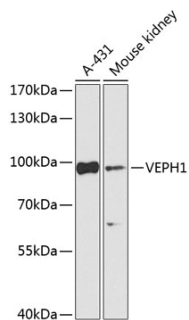
Affinity purification

## Storage

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

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

## Validation Data



Western blot analysis of various lysates using VEPH1 Rabbit pAb (A15228) at 1:1000 dilution.

Secondary antibody: HRP-conjugated 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: 5s.

