

AP1206

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# Phospho-VANGL2-T78/S79/S82 Rabbit mAb

Catalog No.: AP1206

Recombinant

1 Publications

## Basic Information

### Observed MW

60kDa

### Calculated MW

60kDa

### Category

SMab Recombinant Monoclonal  
Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Human,Mouse,Rat

### CloneNo number

ARC5008-03

## Background

The protein encoded by this gene is a membrane protein involved in the regulation of planar cell polarity, especially in the stereociliary bundles of the cochlea. The encoded protein transmits directional signals to individual cells or groups of cells in epithelial sheets. This protein is also involved in the development of the neural plate.

## Recommended Dilutions

**WB** 1:500 - 1:1000

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

## Immunogen Information

### Gene ID

57216

### Swiss Prot

Q9ULK5

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

LPP1; LTAP; STB1; STBM; STBM1; Phospho-VANGL2-T78/S79/S82

## Contact

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

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

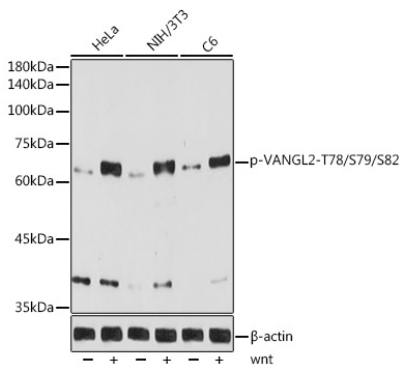
Affinity purification

### Storage

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

Buffer: PBS containing 50% glycerol and 0.05% BSA, 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 Phospho-VANGL2-T78/S79/S82 Rabbit mAb (AP1206) at 1:1000 dilution. HeLa cells and NIH/3T3 cells and C6 cells were treated with wnt(100ng/ml) for 30 minutes.  
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 Basic Kit (RM00020).  
Exposure time: 60s.