

AP1182

Leader in Biomolecular Solutions for Life Science



# Phospho-PIK3C3/VPS34-S165 Rabbit pAb

Catalog No.: AP1182

## Basic Information

### Observed MW

Refer to figures

### Calculated MW

102kDa

### Category

Polyclonal Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Mouse

## Background

Enables 1-phosphatidylinositol-3-kinase activity. Involved in early endosome to late endosome transport and regulation of cytokinesis. Acts upstream of or within autophagy and protein lipidation. Located in autolysosome; late endosome; and midbody.

## 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**  
5289

**Swiss Prot**  
Q8NEB9

### Immunogen

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

### Synonyms

VPS34; Vps34; hVps34; Phospho-PIK3C3/VPS34-S165

## 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 0.01% thimerosal, 50% glycerol, pH7.3.