# VTI1B Rabbit pAb

**Catalog NO.: A7062**

## Basic Information

### Observed MW
27kDa

### Calculated MW
27kDa

### Category
Polyclonal Antibodies

### Applications
WB, IHC-P, ELISA

### Cross-Reactivity
Human, Mouse

### Conjugation
Unconjugated

## Background

Enables SNARE binding activity and chloride channel inhibitor activity. Involved in regulation of protein localization to plasma membrane. Located in several cellular components, including endosome membrane; lysosomal membrane; and perinuclear region of cytoplasm.

## Recommended Dilutions

| | |
|---|---|
| **WB** | 1:500 - 1:2000 |
| **IHC-P** | 1:50 - 1:200 |

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

## Immunogen Information

### Gene ID
10490

### Swiss Prot
Q9UEU0

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

### Synonyms
VTI1; VTI2; VTI1L; v-SNARE; vti1-rp1; VTI1-LIKE; VTI1B

## Contact

## Product Information

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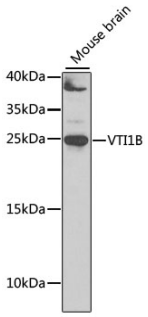
**Source**
Rabbit

**Isotype**
IgG

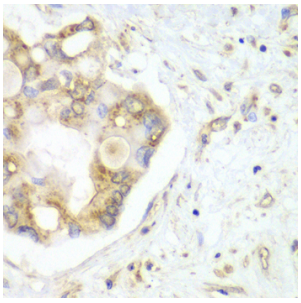
**Purification**
Affinity purification

**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.

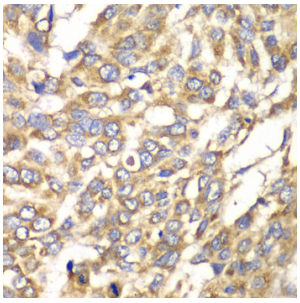
## Validation Data




Western blot analysis of lysates from mouse brain, using VTI1B Rabbit pAb (A7062) 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 Basic Kit (RM00020).
Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded Human liver cancer using VTI1B Rabbit pAb (A7062) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human esophageal cancer using VTI1B Rabbit pAb (A7062) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.

For research use only. Not for therapeutic or diagnostic purposes.

Please visit **https://abclonal.com** for a complete list of recommended products.