

A7062

Leader in Biomolecular Solutions for Life Science



VTI1B Rabbit pAb

Catalog No.: A7062

Basic Information

Observed MW

27kDa

Calculated MW

27kDa

Category

Polyclonal Antibody

Applications

WB,IHC-P,ELISA

Cross-Reactivity

Human,Mouse

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

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

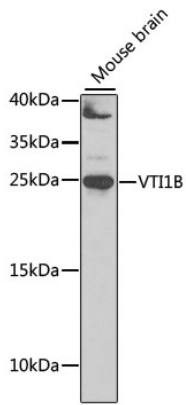
Affinity purification

Storage

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

Buffer: PBS containing 50% glycerol, 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.

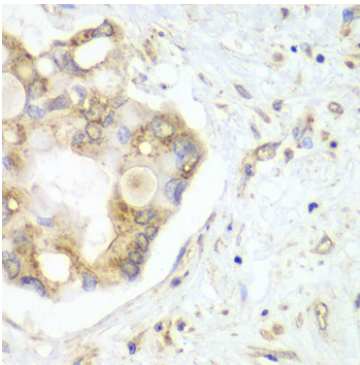
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

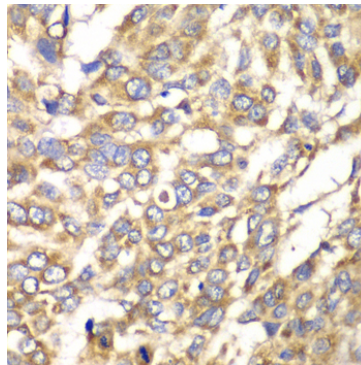
Blocking buffer: 3% nonfat dry milk in TBST.

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.