

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

Immunogen Information

Gene ID	Swiss Prot
10490	Q9UEU0

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-210 of human VTI1B (NP_006361.1).

Synonyms

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

Contact

 www.abclonal.com

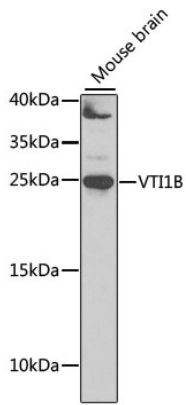
Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of lysates from mouse brain, using VTI1B Rabbit pAb (A7062) at 1:1000 dilution.

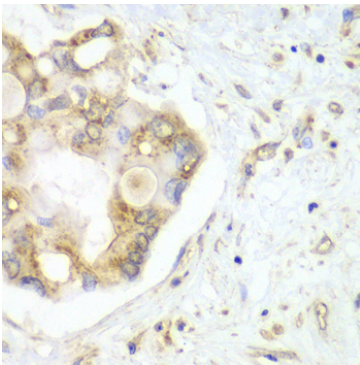
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

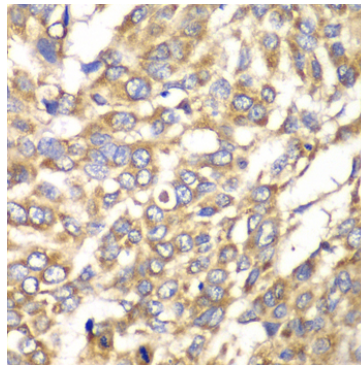
Blocking buffer: 3% nonfat dry milk in TBST.

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). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of paraffin-embedded Human esophageal cancer using VTI1B Rabbit pAb (A7062) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.