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Anti-VTI1A Antibody (Internal)

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17305

Specification

Anti-VTI1A Antibody (Internal) - Product Information

Application	**IHC-P**
Primary Accession	Q96AJ9
Predicted	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**IgG**
Calculated MW	**25218**

Anti-VTI1A Antibody (Internal) - Additional Information

Gene ID 143187

Alias Symbol	**VTI1A**

Other Names
VTI1A, SNARE Vti1a-beta protein, VTI1RP2, MVti1, Vti1-rp2

Target/Specificity
VTI1a antibody is human, mouse and rat reactive. At least two isoforms of VTI1a are known to exist; this antibody will detect both isoforms. VTI1a antibody is predicted to not cross-react with VTI1b.

Reconstitution & Storage
PBS, 0.02% sodium azide. Store at 4°C for three months and -20°C, stable for up to one year. Avoid repeated freeze thaw cycles.

Precautions
Anti-VTI1A Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-VTI1A Antibody (Internal) - Protein Information

Name VTI1A

Function
V-SNARE that mediates vesicle transport pathways through interactions with t-SNAREs on the target membrane. These interactions are proposed to mediate aspects of the specificity of vesicle trafficking and to promote fusion of the lipid bilayers. Involved in vesicular transport from the late endosomes to the trans-Golgi network. Along with VAMP7, involved in an non-conventional RAB1-dependent traffic route to the cell surface used by KCNIP1 and KCND2. May be involved in increased cytokine secretion associated with cellular senescence.

Cellular Location

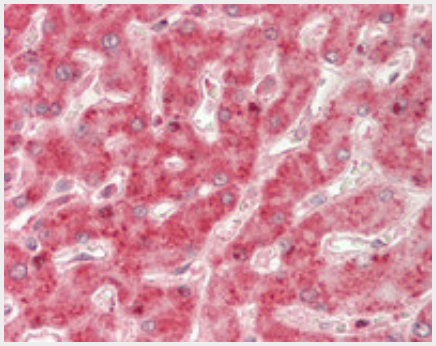
Cytoplasmic vesicle. Golgi apparatus membrane; Single-pass type IV membrane protein

Anti-VTI1A Antibody (Internal) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-VTI1A Antibody (Internal) - Images



Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)