

Anti-VTI1A Antibody (Internal)

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS17305

Product Information

Application	WB, IHC-P, E
Primary Accession	Q96AJ9
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	25218
Concentration (mg/ml)	1 mg/ml

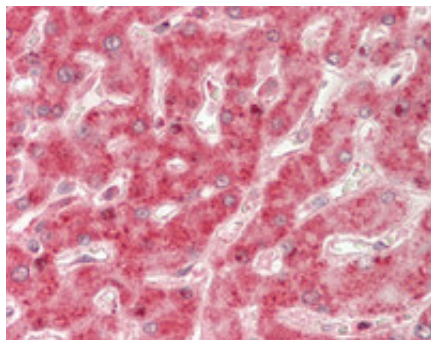
Additional Information

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.

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 a 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

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.