



v-SNARE Vti1a rabbit pAb

Cat No.:ES4836

For research use only

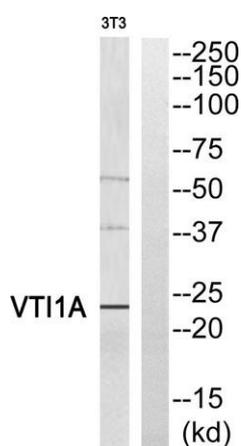
Overview

Product Name	v-SNARE Vti1a rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human VTI1A. AA range:31-80
Specificity	v-SNARE Vti1a Polyclonal Antibody detects endogenous levels of v-SNARE Vti1a protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Vesicle transport through interaction with t-SNAREs homolog 1A
Gene Name	VTI1A
Cellular localization	Cytoplasmic vesicle . Golgi apparatus membrane ; Single-pass type IV membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	23kD
Human Gene ID	143187
Human Swiss-Prot Number	Q96AJ9
Alternative Names	VTI1A; Vesicle transport through interaction with t-SNAREs homolog 1A; Vesicle transport v-SNARE protein Vti1-like 2; Vti1-rp2
Background	The protein encoded by this gene is a member of the family of soluble N-ethylmaleimide-sensitive fusion protein-attachment protein receptors (SNAREs) that function in intracellular trafficking.

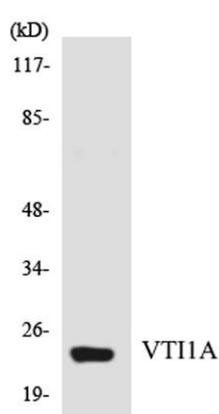




This family member is involved in vesicular transport between endosomes and the trans-Golgi network. It is a vesicle-associated SNARE (v-SNARE) that interacts with target membrane SNAREs (t-SNAREs). Polymorphisms in this gene have been associated with binocular function, and also with susceptibility to colorectal and lung cancers. A recurrent rearrangement has been found between this gene and the transcription factor 7-like 2 (TCF7L2) gene in colorectal cancers. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2015],



Western blot analysis of VT11A Antibody. The lane on the right is blocked with the VT11A peptide.



Western blot analysis of the lysates from HUVEC cells using VT11A antibody.

