

VTI1A Polyclonal Antibody

Catalog No.	A5162	Category	Polyclonal Antibodies
Applications	WB	Observed MW	30kDa
Cross-reactivity	Human, Mouse, Rat	Calculated MW	23kDa/25kDa

Immunogen Information

Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-180 of human VTI1A (NP_660207.2).
Gene ID	143187
Swiss prot	Q96AJ9
Synonyms	VTI1A; MMDS3; MVti1; VTI1RP2; Vti1-rp2; vesicle transport through interaction with t-SNAREs 1A

Product information

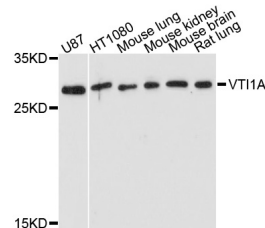
Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

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.

Recommended Dilutions

WB 1:500 -
1:2000



Western blot - VTI1A Polyclonal Antibody (A5162)