

VTI1A Polyclonal Antibody

catalog number: E-AB-18494

Note: Centrifuge before opening to ensure complete recovery of vial contents.

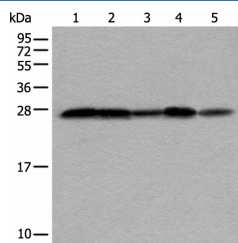
Description

Reactivity	Human;Mouse
Immunogen	Full length fusion protein
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

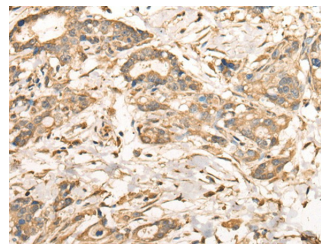
Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:25-1:100

Data



Western blot analysis of HEPG2, HeLa, Jurkat 231, and HUVEC cell lysates using VTI1A Polyclonal Antibody at a dilution of 1:350.

Observed-MW: Refer to figures
Calculated-MW: 25 kDa



Immunohistochemistry of paraffin-embedded human gastric cancer tissue using VTI1A Polyclonal Antibody at a dilution of 1:35 (×200).

Preparation & Storage

Storage	Store at -20°C. Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack; upon receipt, store it immediately at the temperature recommended.

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.

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