

## VTI1A Antibody

Catalog No: #46706

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## Description

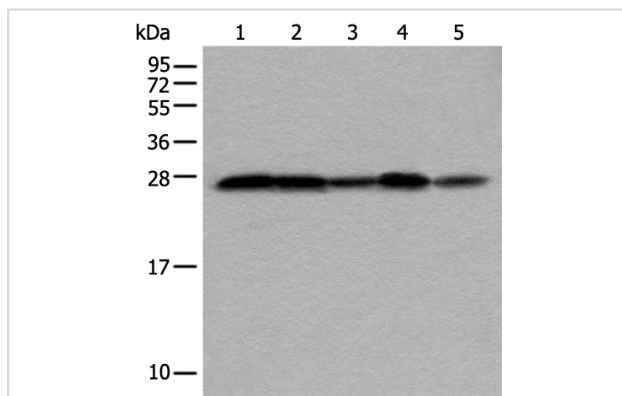
Product Name	VTI1A Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total VTI1A protein.
Immunogen Type	peptide
Immunogen Description	Full length fusion protein of human VTI1A
Target Name	VTI1A
Other Names	MMDS3; MVti1; VTI1RP2; Vti1-rp2
Accession No.	Swiss-Prot:Q96AJ9NCBI Gene ID:143187NCBI Protein:BC017052
Uniprot	Q96AJ9
GeneID	143187;
Calculated MW	25 kDa
Concentration	0.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

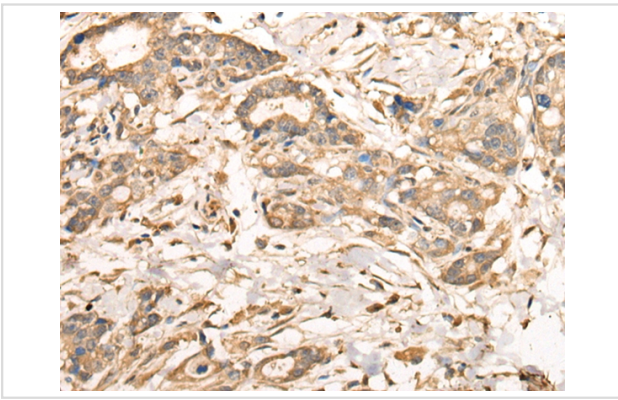
Western blotting: 1:500-1:2000

Immunohistochemistry: 1: 25-100

## Images



Gel: 12%SDS-PAGE  
 , Lysate: 40 B<sub>1</sub>Γ g, Lane 1-5: HEPG2,Hela,Jurkat,231 and HUVEC cell lysates,  
 Primary antibody: 46706(VTI1A Antibody) at dilution 1/350,  
 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution,  
 Exposure time: 3 seconds



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using 46706(VT11A Antibody) at dilution 1/35, on the right is treated with fusion protein. (Original magnification: x200)

## 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.

Note: This product is for in vitro research use only