Datasheet for ABIN572240

anti-VTI1B antibody (C-Term)

9 Images

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Overview

Quantity:	100 µL
Target:	VTI1B
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	A synthetic peptide from the c-terminal region of human VTI1B conjugated to an immunogenic carrier protein was used as the antigen.
Specificity:	Specific for VTI1B.
Cross-Reactivity:	Human, Mouse, Rat
Cross-Reactivity (Details):	Other species not yet tested.
Purification:	Whole serum

Target Details

Target:	VTI1B
Alternative Name:	VTI1B (VTI1B Products)
Background:	FUNCTION: V-SNARE that mediates vesicle transport pathways through interactions with t-

Target Details

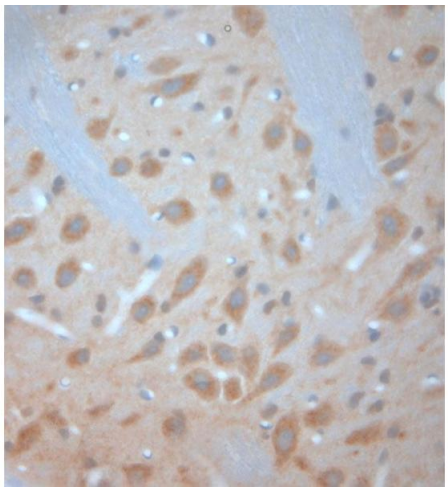
	SNAREs on the target membrane. These interactions are proposed to mediate aspects of the specificity of vesicle trafficking and to promote fusion of the lipid bilayers. May be concerned with increased secretion of cytokines associated with cellular senescence. SUBCELLULAR LOCATION: Endomembrane system, Single-pass type IV membrane protein. Cytoplasmic granule Tissue specificity: Expressed in all tissues examined.,SNAP & SNARES,Vesicle transport through interaction with t-SNAREs homolog 1B, Vesicle transport v-SNARE protein Vti1-like 1, Vti1-rp1, VTI1, VTI1L, VTI1L1, VTI2
UniProt:	Q9UEU0

Application Details

Application Notes:	IHC, WB. A dilution of 1 : 300 to 1 : 2000 is recommended. The optimal dilution should be determined by the end user. Not yet tested in other applications.
Restrictions:	For Research Use only

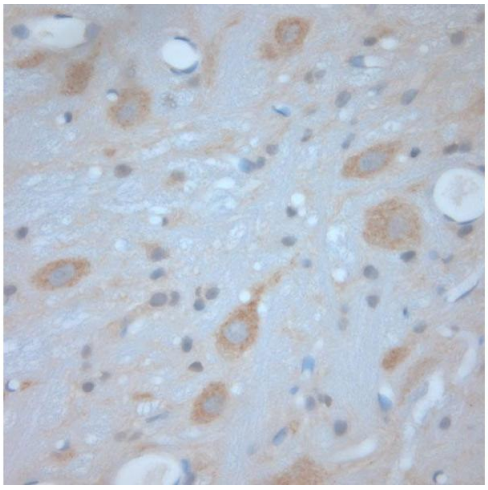
Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in 100 µL of sterile water. Centrifuge to remove any insoluble material.
Handling Advice:	Avoid freeze and thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term. When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.
Expiry Date:	12 months



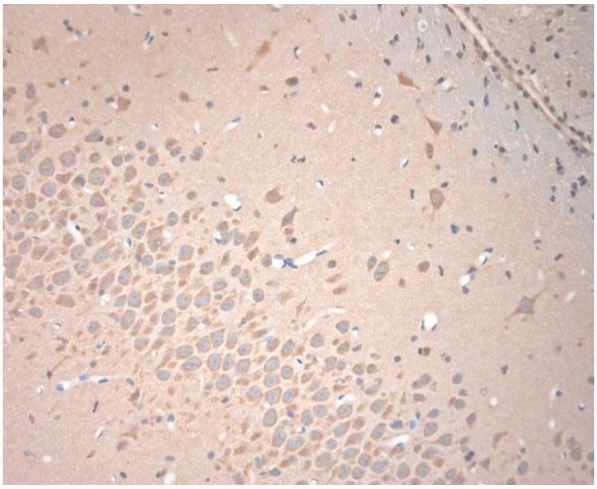
Immunohistochemistry

Image 1. IHC-P on paraffin sections of rat brain. The animal was perfused using Autoperfuser at a pressure of 110 mmHg with 300 ml 4% FA and further post fixed overnight before being processed for paraffin embedding. HIER: Tris-EDTA, pH 9 for 20 min using Thermo PT Module. Blocking: 0.2% LFDM in TBST filtered thru 0.2 µm. Detection was done using Novolink HRP polymer from Leica following manufacturers instructions. Primary antibody: dilution 1: 1000, incubated 30 min at RT (using Autostainer). Sections were counterstained with Harris Hematoxylin.



Immunohistochemistry

Image 2. IHC-P on paraffin sections of rat brain. The animal was perfused using Autoperfuser at a pressure of 110 mmHg with 300 ml 4% FA and further post fixed overnight before being processed for paraffin embedding. HIER: Tris-EDTA, pH 9 for 20 min using Thermo PT Module. Blocking: 0.2% LFDM in TBST filtered thru 0.2 µm. Detection was done using Novolink HRP polymer from Leica following manufacturers instructions. Primary antibody: dilution 1: 1000, incubated 30 min at RT (using Autostainer). Sections were counterstained with Harris Hematoxylin.



Immunohistochemistry

Image 3. IHC-P on paraffin sections of rat brain. The animal was perfused using Autoperfuser at a pressure of 110 mmHg with 300 ml 4% FA and further post fixed overnight before being processed for paraffin embedding. HIER: Tris-EDTA, pH 9 for 20 min using Thermo PT Module. Blocking: 0.2% LFDM in TBST filtered thru 0.2 µm. Detection was done using Novolink HRP polymer from Leica following manufacturers instructions. Primary antibody: dilution 1: 1000, incubated 30 min at RT (using Autostainer). Sections were counterstained with Harris Hematoxylin.

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Images

Please check the product details page for more images. Overall 9 images are available for ABIN572240.

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