

Datasheet for ABIN7175463
anti-VTI1A antibody (AA 1-175)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µg
Target:	VTI1A
Binding Specificity:	AA 1-175
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VTI1A antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Vesicle transport through interaction with t-SNAREs homolog 1A protein (1-175AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	VTI1A
Alternative Name:	VTI1A (VTI1A Products)
Background:	Background: 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. Involved in vesicular transport from the late endosomes to the trans-Golgi network. Along with VAMP7, involved in an non-conventional RAB1-dependent traffic route to the cell surface used by KCNIP1 and KCND2. May be involved in increased cytokine secretion associated with cellular senescence. Aliases: MMDS3 antibody, MVti1 antibody, SNARE Vti1a beta protein antibody, Vesicle transport through interaction with t-SNAREs homolog 1A antibody, Vesicle transport through interaction with tSNAREs homolog 1A (yeast) antibody, Vesicle transport v-SNARE protein Vti1-like 2 antibody, Vti1 rp2 antibody, Vti1-rp2 antibody, Vti1a antibody, VT11A vesicle transport through interaction with t-SNAREs 1A antibody, VT11A_HUMAN antibody, VT11RP2 antibody

UniProt: [Q96AJ9](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

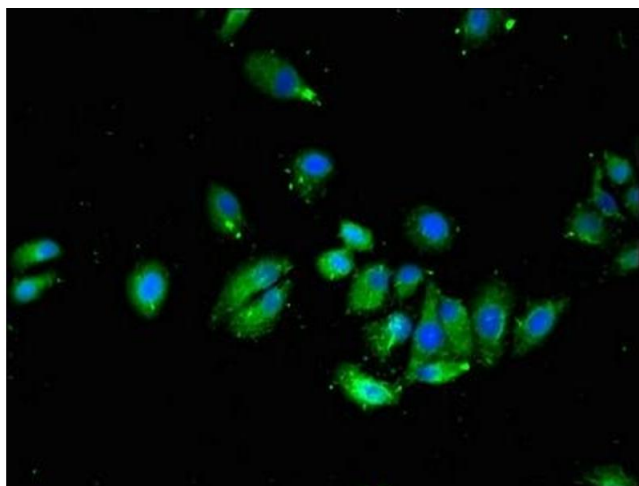
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

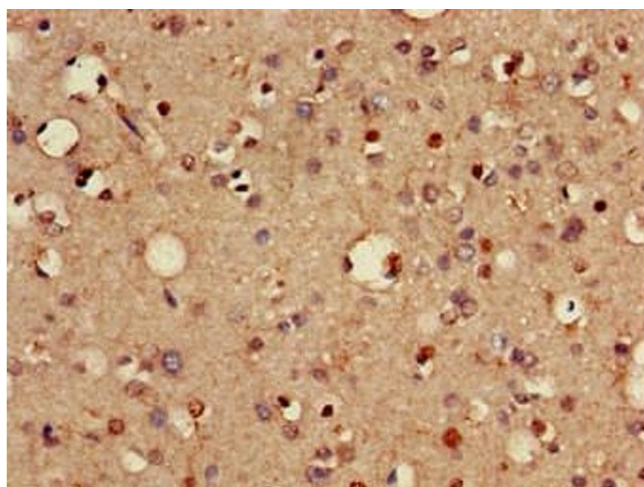
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



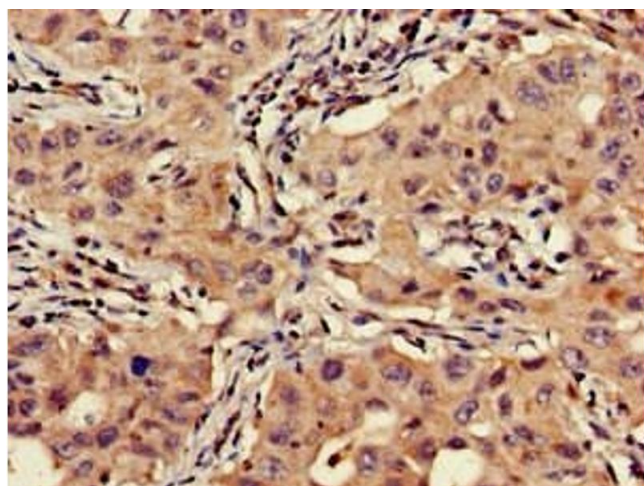
Immunofluorescence

Image 1. Immunofluorescent analysis of HepG2 cells using ABIN7175463 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human brain tissue using ABIN7175463 at dilution of 1:100



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human lung cancer using ABIN7175463 at dilution of 1:100