

### **Anti-VTI1B Antibody**

Rabbit polyclonal antibody to VTI1B Catalog # AP60650

## **Specification**

## **Anti-VTI1B Antibody - Product Information**

Application WB
Primary Accession Q9UEU0
Other Accession O88384
Reactivity Human, Mouse, Rat

Host Rabbit
Clonality Polyclonal
Calculated MW 26688

# **Anti-VTI1B Antibody - Additional Information**

#### **Gene ID 10490**

#### **Other Names**

VTI1; VTI1L; VTI1L1; VTI2; Vesicle transport through interaction with t-SNAREs homolog 1B; Vesicle transport v-SNARE protein Vti1-like 1; Vti1-rp1

# **Target/Specificity**

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human VTI1B. The exact sequence is proprietary.

#### **Dilution**

WB~~WB (1/500 - 1/1000)

#### **Format**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

# **Storage**

Store at -20 °C.Stable for 12 months from date of receipt

## **Anti-VTI1B Antibody - Protein Information**

### Name VTI1B

Synonyms VTI1, VTI1L, VTI1L1, VTI2

#### **Function**

V-SNARE that mediates vesicle transport pathways through interactions with t-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.



# **Cellular Location**

Early endosome membrane; Single-pass type IV membrane protein. Late endosome membrane; Single-pass type IV membrane protein. Lysosome membrane. Cytoplasmic granule. Recycling endosome membrane; Single-pass type IV membrane protein

#### **Tissue Location**

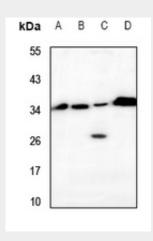
Expressed in all tissues examined.

# **Anti-VTI1B Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

# Anti-VTI1B Antibody - Images



Western blot analysis of VTI1B expression in MCF7 (A), HepG2 (B), MEF (C), H9C2 (D) whole cell lysates.

## **Anti-VTI1B Antibody - Background**

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human VTI1B. The exact sequence is proprietary.