

**Anti-VTI1B Antibody**  
Rabbit polyclonal antibody to VTI1B  
Catalog # AP60650

### Specification

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#### Anti-VTI1B Antibody - Product Information

Application	WB
Primary Accession	<a href="#">O9UEU0</a>
Other Accession	<a href="#">O88384</a>
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

Recognizes endogenous levels of VTI1B protein.

#### 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

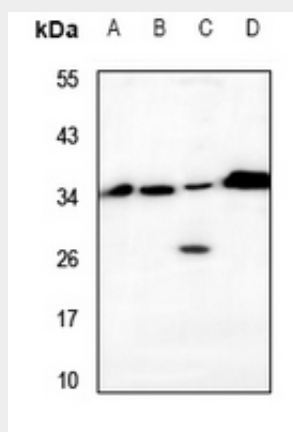
Expressed in all tissues examined.

#### 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](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [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.