

## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB07215 - Goat Anti-VTI1B Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** VTI1B, vesicle transport through interaction with t-SNAREs homolog 1B (yeast), HGNC:17793, VTI1, VTI1L, VTI2, v-SNARE, vesicle transport through interaction with t-SNAREs 1B, vesicle-associated soluble NSF attachment protein receptor

**Official Symbol:** VTI1B

**Accession Number(s):** NP\_006361.1

**Human GeneID(s):** [10490](#)

**Non-Human GeneID(s):** 53612 (mouse)

### Immunogen

Peptide with sequence C-RDFDEKQQEANET, from the internal region of the protein sequence according to NP\_006361.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:32000.

**Western blot:** Approx 26-28kDa band observed in Human Duodenum, Kidney and Testes lysates (calculated MW of 26.7kDa according to NP\_006361.1). Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse, Rat, Dog



EB07215 (1 $\mu$ g/ml) staining of Human Duodenum lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.