



## International Office

### Everest Biotech Ltd

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

## EB07625 - Goat Anti-TAIP-12 / FAM130A1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** family with sequence similarity 130, member A1, BC035295, cDNA sequence BC035295, MGC28165, TAIP-12, TGF-beta induced apoptosis protein 12, C12orf2, C12orf22, FLJ25576

**Official Symbol:** BC035295

**Accession Number(s):** NP\_700456.1

**Human GeneID(s):** [81566](#)

**Non-Human GeneID(s):** 207785 (mouse), 315308 (rat)

### Immunogen

Peptide with sequence C-KRQKQLRRKNVRFDQ, from the internal region of the protein sequence according to NP\_700456.1.

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 1:64000.

**Western blot:** Approx 60kDa band observed in Human Heart and Mouse Heart lysates (calculated MW of 58.5kDa according to NP\_700456.1). Recommended concentration: 0.1-0.3µg/ml.

### Species Reactivity

**Tested:** Human, Mouse

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



EB07625 (0.1 µg/ml) staining of Human Heart lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.