



## International Office

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

## EB12336 - Goat Anti-syntaxin 11 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** STX11, syntaxin 11, FHL4, HLH4, HPLH4, syntaxin-11

**Official Symbol:** STX11

**Accession Number(s):** NP\_003755.2

**Human GeneID(s):** [8676](#)

**Non-Human GeneID(s):** 292483 (rat)

### Immunogen

Peptide with sequence C-KQADTLNVIELNVQK, from the internal region of the protein sequence according to NP\_003755.2.

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

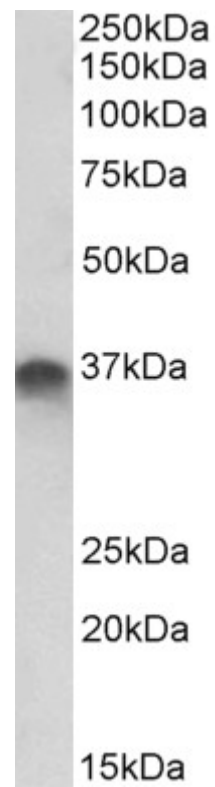
**Peptide ELISA:** antibody detection limit dilution 1:128000.

**Western blot:** Approx 36kDa band observed in Human Placenta lysates (calculated MW of 33.2kDa according to NP\_003755.2). This molecular weight is routinely observed by other sources. Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

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



EB12336 (1 $\mu$ g/ml) staining of Placenta lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.