



## International Office

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

## EB07214 - Goat Anti-STX6 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** STX6, syntaxin 6, HGNC:11441

**Official Symbol:** STX6

**Accession Number(s):** NP\_005810.1

**Human GeneID(s):** [10228](#)

**Non-Human GeneID(s):** 58244 (mouse), 60562 (rat)

### Immunogen

Peptide with sequence C-QALAERKNRQA, from the internal region of the protein sequence according to NP\_005810.1.

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

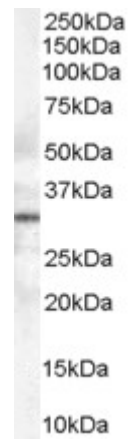
**Peptide ELISA:** antibody detection limit dilution 1:32000.

**Western blot:** Approx 30kDa band observed in Human Lymph Node lysates (calculated MW of 29.2kDa according to NP\_005810.1). In transfected HEK293 transiently expressing Human STX6 a band of approx. 30kDa is observed. This band is not observed in the non-transfected HEK293. Recommended concentration: 0.3-1µg/ml.

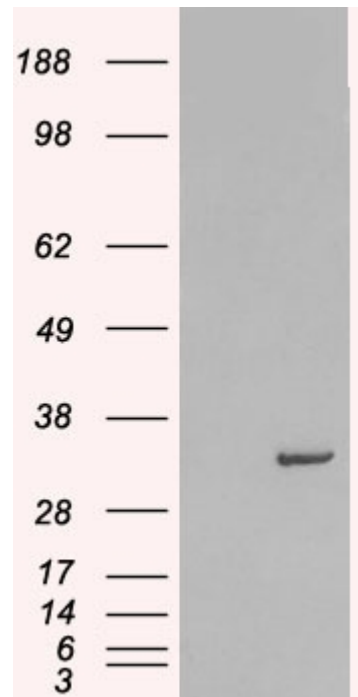
### Species Reactivity

**Tested:** Human

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



EB07214 (0.3 $\mu$ g/ml) staining of human lymph node lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



HEK293 overexpressing Human STX6 (RC202951) and probed with EB07214 (mock transfection in first lane), tested by Origene.