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

Storage: For long-term storage  
keep aliquots at -20°C. (Store no  
longer than 12 months at 4°C).  
Minimize freezing and thawing.

## EB05313 - Goat Anti-TBL1X / TBL1XR1 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** transducin beta-like 1X, OTTHUMP00000022879, F-box-like/WD repeat-containing protein TBL1X, SMAP55, nuclear receptor co-repressor/HDAC3 complex subunit, TBL1-related protein 1, C21, DC42, FLJ12894, IRA1, TBLR1, transducin (beta)-like 1X-linked receptor 1, transducin (beta)-like 1 X-linked, transducin (beta)-like 1, transducin (beta)-like 1X-linked, TBL1, EBI, TBL1XR1, TBL1X

**Official Symbol:** TBL1X / TBL1XR1

**Accession Number(s):** NP\_005638.1; NP\_001132938.1; NP\_001132939.1; NP\_001132940.1; NP\_078941.2

**Human GeneID(s):** [6907](#) , [79718](#)

**Important Comments:** This antibody is also expected to recognise the human protein TBLR1 (NP\_078941), which is very similar. Variants (NP\_005638.1; NP\_001132938.1) encode isoform a (TBL1X) and variants (NP\_001132939.1; NP\_001132940.1) encode isoform b (TBLX1).

### Immunogen

Peptide with sequence SASDGSVCVLDLRK, from the C Terminus of the protein sequence according to NP\_005638.1; NP\_001132938.1; NP\_001132939.1; NP\_001132940.1; NP\_078941.2.

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 1:4000.

**Western blot:** Approx 65-70kDa band seen in Human Brain lysate. Recommended for use at 3-5µg/ml.

### Species Reactivity

**Tested:** Human

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

### Specific Reference

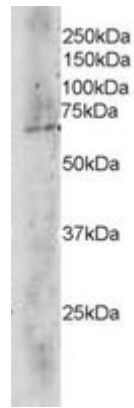
The goat polyclonal antibody used in this paper was manufactured by us:

Hoberg JE, Yeung F, Mayo MW.

SMRT derepression by the IκappaB kinase alpha: a prerequisite to NF-kappaB transcription and survival.

Mol Cell. 2004 Oct 22;16(2):245-55.

**PMID:** 15494311



EB05313 staining (4 $\mu$ g/ml) of Human Brain lysate (RIPA buffer, 35 $\mu$ g total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.