

### **International Office**

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# EB05313 - Goat Anti-TBL1X / TBL1XR1 Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

**Principal Names:** TBL1X, TBL1XR1, EBI, TBL1, transducin (beta)-like 1X-linked, transducin (beta)-like 1, transducin (beta)-like 1 X-linked, transducin (beta)-like 1X-linked receptor 1, C21, DC42, FLJ12894, IRA1, TBL1-related protein 1, nuclear receptor co-repressor/HDAC3 complex subunit, SMAP55, F-box-like/WD repeat-containing protein TBL1X, OTTHUMP0000033870, transducin bota like 1X

TBL1X, OTTHUMP00000022879, transducin beta-like 1X

Official Symbol: TBL1X

Accession Number(s): NP\_005638.1; NP\_001132938.1; NP\_001132939.1;

NP\_001132940.1; NP\_078941.2 **Human GenelD(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**

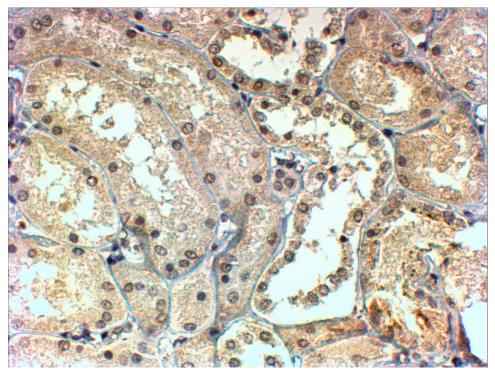
Peptide ELISA: antibody detection limit dilution 1:4000.

**IHC:** In paraffin embedded Human Kidney shows preferential nuclear staining in the DCT. Recommended concentration, 4-6µg/ml.

## **Species Reactivity**

Tested: Human

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



EB05313 (4 $\mu$ g/ml) staining of paraffin embedded Human Kidney. Steamed antigen retrieval with Tris/EDTA buffer pH 9, HRP-staining.