



## UK Office

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

## EB12135 - Goat Anti-thromboxane A2 receptor (isoform beta) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** TBXA2R, thromboxane A2 receptor, BDPLT13, TXA2-R, prostanoid TP receptor

**Official Symbol:** TBXA2R

**Accession Number(s):** NP\_963998.2

**Human GeneID(s):** [6915](#)

**Important Comments:** This antibody is expected to recognize the reported isoform beta (NP\_963998.2) only.

### Immunogen

Peptide with sequence C-PFEPPTGKALSRKD, from the C Terminus of the protein sequence according to NP\_963998.2.

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

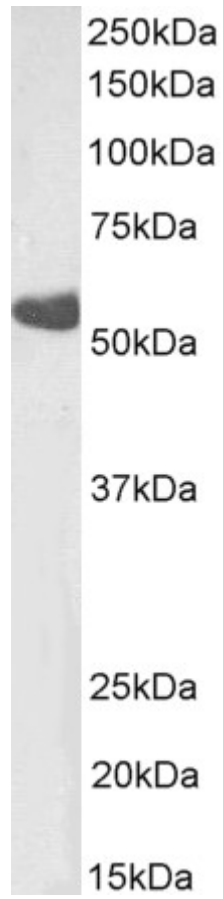
**Peptide ELISA:** antibody detection limit dilution 1:128000.

**Western blot:** Approx 55kDa band observed in Human Lung and Placenta lysates (calculated MW of 44.2kDa according to NP\_963998.2). The observed molecular weight corresponds to the glycosylated form. Recommended concentration: 0.03-0.1µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB12135 (0.03 $\mu$ g/ml) staining of Human Lung lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.