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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

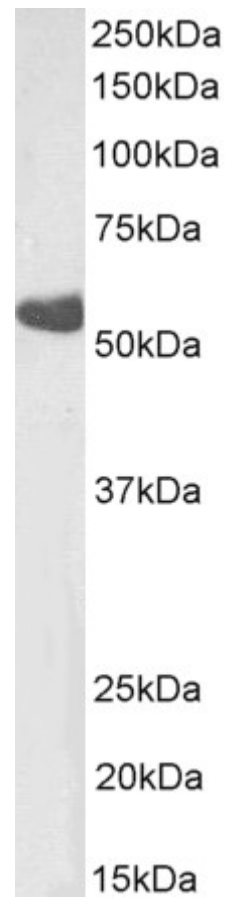
Peptide ELISA: antibody detection limit dilution 1:128000.

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