

## Goat anti-thromboxane A2 receptor (isoform beta) Antibody

Item Number	dAP-3368
Target Molecule	Principle Name: thromboxane A2 receptor (isoform beta); Official Symbol: TBXA2R; All Names and Symbols: TBXA2R; thromboxane A2 receptor; BDPLT13; TXA2-R; prostanoid TP receptor; Accession Number (s): NP_963998.2; Human Gene ID(s): 6915; Non-Human GenID(s):
Immunogen	PFEPPPTGKALSRKD, is from C Terminus This antibody is expected to recognize the reported isoform beta (NP_963998.2) only.
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 128000.
Western Blot	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.
IHC	
Reference	Reference(s): Kavalar MS, Balantic M, Silar M, Kosnik M, Korosec P, Rijavec M. Association of ORMDL3, STAT6 and TBXA2R gene polymorphisms with asthma. International journal of immunogenetics 2012 Feb 39 (1): 20-5.. PMID: 22017802->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**