

Goat anti-thromboxane A2 receptor (isoform beta) Antibody

Peptide-affinity purified goat antibody
Catalog # AF4408a

Product Information

Application	WB, Pep-ELISA
Primary Accession	P21731
Other Accession	NP_963998.2
Reactivity	Human
Host	Goat
Clonality	Polyclonal
Clone Names	TBXA2R
Calculated MW	37431

Additional Information

Gene ID	6915
Other Names	TBXA2R; thromboxane A2 receptor; BDPLT13; TXA2-R; prostanoid TP receptor
Dilution	WB~~1:1000 Pep-ELISA~~N/A
Format	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.
Immunogen	This antibody is expected to recognize the reported isoform beta (NP_963998.2) only.
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Goat anti-thromboxane A2 receptor (isoform beta) Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	TBXA2R
Function	Receptor for thromboxane A2 (TXA2), a potent stimulator of platelet aggregation. The activity of this receptor is mediated by a G- protein that activates a phosphatidylinositol-calcium second messenger system. In the kidney, the binding of TXA2 to glomerular TP receptors causes intense vasoconstriction. Activates phospholipase C.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.