

Anti-Thromboxane A2 receptor Rabbit Monoclonal Antibody

Catalog # ABO16208

Product Information

Application	WB
Primary Accession	P21731
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-Thromboxane A2 receptor Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human, Mouse, Rat.

Additional Information

Gene ID	6915
Other Names	Thromboxane A2 receptor, TXA2-R, Prostanoid TP receptor, TBXA2R
Calculated MW	37431
Application Details	WB 1:500-1:2000
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: 27T87
Immunogen	A synthesized peptide derived from human Thromboxane A2 receptor
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

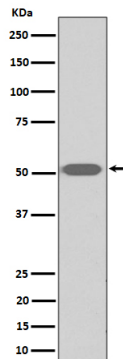
Name	TBXA2R
Function	Receptor for thromboxane A2 (TXA2), a potent stimulator of platelet aggregation. The activity of this receptor is mediated by a G- protein that activates a phosphatidylinositol-calcium second messenger system. In the kidney, the binding of TXA2 to glomerular TP receptors causes intense

vasoconstriction. Activates phospholipase C.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Images



Western blot analysis of Thromboxane A2 receptor expression in human platelet cell lysate.

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