



Anti-TBXA2R (N-terminal) polyclonal antibody (DPAB-DC923)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	This gene encodes a multi-pass membrane protein that functions as a G-protein coupled receptor. The encoded protein binds thromboxane A2, resulting in the aggregation of platelets and constriction of blood vessels. Alternative splicing results in multiple transcript variants for this gene.
Immunogen	A synthetic peptide corresponding to N-terminus of mouse Tbx2r.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse
Conjugate	Unconjugated
Applications	IF, ELISA,
Format	Liquid
Size	25 µg
Buffer	In PBS (0.1% proclin, 2% Block Ace)
Preservative	None
Storage	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	Tbxa2r thromboxane A2 receptor [Mus musculus (house mouse)]
Official Symbol	TBXA2R
Synonyms	TBXA2R; thromboxane A2 receptor; TP; TXA2-R; TXA2 receptor; prostanoid TP receptor; thromboxane prostanoid;
Entrez Gene ID	21390
Protein Refseq	NP_001264194
UniProt ID	P30987
Chromosome Location	10 C1; 10 39.72 cM
Pathway	Calcium signaling pathway; Class A/1 (Rhodopsin-like receptors); G alpha (12/13) signalling events; GPCR downstream signaling
Function	G-protein coupled receptor activity; signal transducer activity; thromboxane receptor activity;