

TBXA2R Conjugated Antibody

Catalog No: #C40396



Package Size: #C40396-AF350 100ul #C40396-AF405 100ul #C40396-AF488 100ul
 #C40396-AF555 100ul #C40396-AF594 100ul #C40396-AF647 100ul
 #C40396-AF680 100ul #C40396-AF750 100ul #C40396-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	TBXA2R Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total TBXA2R protein.
Immunogen Description	Synthetic peptide of human thromboxane A2 receptor
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	TXA2-R; BDPLT13
Accession No.	Swiss-Prot#:P21731NCBI Gene ID:6915NCBI mRNA#:NCBI Protein#:NP_001051
Uniprot	P21731
GeneID	6915;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	37
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

This gene encodes a member of the G protein-coupled receptor family. The protein interacts with thromboxane A2 to induce platelet aggregation and regulate hemostasis. A mutation in this gene results in a bleeding disorder. Multiple transcript variants encoding different isoforms have been found for this gene.?

Note: This product is for in vitro research use only