

Rabbit TBXA2R/Thromboxane A2 Receptor Polyclonal Antibody | anti-TBXA2R antibody

Rabbit Polyclonal to Human TBXA2R/Thromboxane A2 Receptor

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52254	Rabbit	Human Predicted Reactivity: Chimpanzee, Gorilla (at least 90% immunogen sequence identity)	Immunohistochemistry

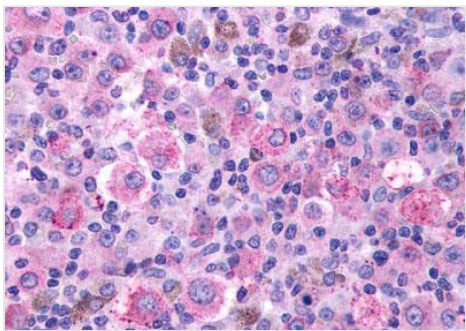
PRODUCT SYNONYMS

TBXA2R/Thromboxane A2 Receptor; Polyclonal Antibody; Rabbit Polyclonal to Human TBXA2R/Thromboxane A2 Receptor; Anti-TBXA2R/Thromboxane A2 Receptor Antibody (C-Terminus) IHC-plus; TBXA2R; BDPLT13; Prostanoid TP receptor; Txa2 receptor; Thromboxane A2 receptor; TXA2-R; Human TBXA2R/Thromboxane A2 Receptor; anti-TBXA2R antibody

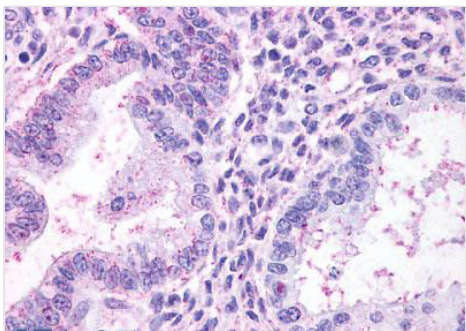
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted Reactivity: Chimpanzee, Gorilla (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human TBXA2R. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	343
Applicable Applications for anti-TBXA2R antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 17 amino acid peptide from C-terminus of human TBXA2R. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla (94%); Orangutan, Monkey, Marmoset (88%); Gibbon, Guinea pig (81%).
Immunogen Type	Synthetic peptide
Immunogen	TBXA2R/Thromboxane A2 Receptor antibody was raised against synthetic 17 amino acid peptide from C-terminus of human TBXA2R. Percent identity with other species by BLAST analysis: Human, Chimpanzee, Gorilla (94%); Orangutan, Monkey, Marmoset (88%); Gibbon, Guinea pig (81%).
Antigen Modification	C-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-TBXA2R / Thromboxane Receptor antibody IHC of human Skin, Melanoma.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-TBXA2R antibody IHC of human uterus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-TBXA2R antibody	The thromboxane A2 receptor (TBXA2R) is a member of the Prostanoid Receptor subfamily. TBXA2R performs an essential role in hemostasis by interacting with thromboxane A2 to induce platelet aggregation. Thromboxane A2 has been implicated in myocardial infarct, stroke, and asthma. Additionally, thromboxane-prostanoid receptors have been implicated in the pathogenesis of cardiovascular diseases. Changes in TBXA2R function have also been linked to a hereditary bleeding disorder.
Product Categories/Family for anti-TBXA2R antibody	Family: GPCR; Subfamily: Prostanoid

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507381
NCBI GeneID	6915
NCBI Accession #	NP_001051.1
NCBI GenBank Nucleotide #	NM_001060.5
UniProt Accession #	P21731; O75228; Q6DK52; Q9UCY1; Q9UCY2
Molecular Weight	44,205 Da
NCBI Official Full Name	thromboxane A2 receptor isoform alpha
NCBI Official Synonym Full Names	thromboxane A2 receptor
NCBI Official Symbol	TBXA2R
NCBI Official Synonym Symbols	TXA2-R; BDPLT13
NCBI Protein Information	thromboxane A2 receptor; prostanoid TP receptor
UniProt Protein Name	Thromboxane A2 receptor
UniProt Gene Name	TBXA2R
UniProt Synonym Gene Names	TXA2-R
UniProt Entry Name	TA2R_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.