



# TA2R rabbit pAb

Cat No.:ES11638

For research use only

## Overview

<b>Product Name</b>	TA2R rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse
<b>Recommended dilutions</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 230-310
<b>Specificity</b>	TA2R Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Thromboxane A2 receptor (TXA2-R) (Prostanoid TP receptor)
<b>Gene Name</b>	TBXA2R
<b>Cellular localization</b>	Cell membrane; Multi-pass membrane protein.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	37kD
<b>Human Gene ID</b>	6915
<b>Human Swiss-Prot Number</b>	P21731
<b>Alternative Names</b>	
<b>Background</b>	thromboxane A2 receptor(TBXA2R) Homo sapiens 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. [provided by RefSeq, Oct





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Western blot analysis of lysates from PC12 cells, primary antibody was diluted at 1:1000, 4° over night

