

产品名称: TA2R Rabbit Polyclonal Antibody
产品货号: APRab18584



产品概述 (Summary)

产品名称 (Production Name)	TA2R Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	TBXA2R
别名 (Alternative Names)	
基因 ID (Gene ID)	6915.0
蛋白 ID (SwissProt ID)	P21731.Synthesized peptide derived from human protein . at AA range: 230-310

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	37kDa

研究背景 (Background)

thromboxane A2 receptor(TBXA2R) Homo sapiens This gene encodes a member of the G protein-coupled receptor

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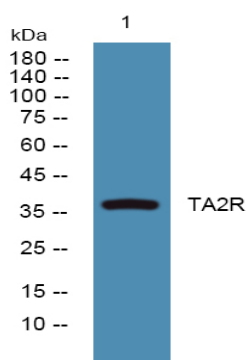


family. The protein interacts with thromboxane A2 to induce platelet aggregation and regulate hemostasis. A mutation in this gene results in a bleeding disorder. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2009],disease:Defects in TBXA2R are the cause of a dominantly inherited bleeding disorder [MIM:188070],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. Isoform 1 activates adenylyl cyclase, isoform 2 inhibits adenylyl cyclase.,similarity:Belongs to the G-protein coupled receptor 1 family.,

研究领域 (Research Area)

Calcium;Neuroactive ligand-receptor interaction;

图片 (Image Data)



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

注意事项 (Note)

For research use only .