

## TA2R Rabbit pAb

CatalogNo: YN2692

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human,Rat,Mouse

#### Applications

- WB,ELISA

#### MW

- 37kD (Observed)

#### Isotype

- IgG

### Recommended Dilution Ratios

**WB 1:500-2000**

**ELISA 1:5000-20000**

### Storage

**Storage\*** -15°C to -25°C/1 year(Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized peptide derived from human protein . at AA range: 230-310

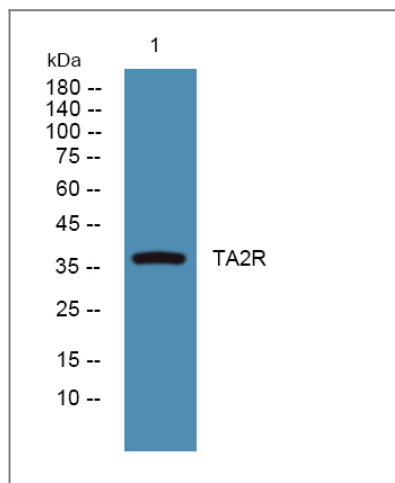
**Specificity** TA2R Polyclonal Antibody detects endogenous levels of protein.

### Target Information

**Gene name** TBXA2R

<b>Protein Name</b>	Thromboxane A2 receptor (TXA2-R) (Prostanoid TP receptor)		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">6915;</a>	<a href="#">P21731;</a>
	Mouse		<a href="#">P30987;</a>
	Rat		<a href="#">P34978;</a>
<b>Cellular Localization</b>	Cell membrane; Multi-pass membrane protein.		
<b>Tissue specificity</b>	Blood,Endothelial cell,Lung,PCR rescued clones,Placenta,Platelet,		
<b>Function</b>	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.,		

## Validation Data



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

## Contact information

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