

Datasheet for ABIN6735696

anti-Prostacyclin Receptor antibody (AA 3-16)



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Overview

Quantity:	500 µL
Target:	Prostacyclin Receptor (PTGIR)
Binding Specificity:	AA 3-16
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Prostacyclin Receptor antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide corresponding to N-terminal aa 3-16, MMASDGHGPPSVT, of mouse prostaglandin I2 receptor (IP receptor). Percent identity by BLAST analysis: Mouse (100%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Recognizes mouse IP receptor. Does not cross-react with human IP receptor. Species cross-reactivity: Rat.
Predicted Reactivity:	Percent identity by BLAST analysis: Mouse (100%).
Purification:	Immunoaffinity purified

Target Details

Target:	Prostacyclin Receptor (PTGIR)
Alternative Name:	PTGIR / IP Receptor (PTGIR Products)
Background:	Name/Gene ID: PTGIR Subfamily: Prostanoid Family: GPCR Synonyms: PTGIR, IP receptor, PGI receptor, PRIPR, Prostaglandin I2 receptor, IP, PGI2 receptor, Prostacyclin IP receptor, Prostacyclin receptor, Prostanoid IP receptor
Gene ID:	5739
UniProt:	P43119
Pathways:	cAMP Metabolic Process , Platelet-derived growth Factor Receptor Signaling , Thromboxane A2 Receptor Signaling

Application Details

Application Notes:	Approved: WB (1:500) Usage: Suitable for use in Western Blot. Western Blot: 1:500 (at 2 µg/mL).
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	TBS, pH 7.4, 50 % glycerol, 0.1 % BSA. 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.