Datasheet for ABIN2451696

anti-Prostacyclin Receptor antibody (AA 1-16)

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Overview

Quantity:	1 each
Target:	Prostacyclin Receptor (PTGIR)
Binding Specificity:	AA 1-16
Reactivity:	Human, Monkey, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Prostacyclin Receptor antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Human IP receptor N-terminal amino acids 1-16 conjugated to KLH (MADSCRNLTYVRGSVG). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Elephant, Rabbit (100%), Dog, Bovine, Panda (94%).
Isotype:	IgG
Specificity:	Detects a 67 kDa band on Western blot. The predicted migration of the deglycosylated protein is 40 kDa and bands at either 67 or 40 kDa may be detected depending on the degree of post-translational modification of the sample.
Purification:	Affinity purified

Target Details

Target:	Prostacyclin Receptor (PTGIR)

Target Details

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
Pathways:	cAMP Metabolic Process, Platelet-derived growth Factor Receptor Signaling, Thromboxane A2 Receptor Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	TBS, pH 7.4, containing 50 % glycerol, 0.5 mg/mL BSA, and 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.
Storage:	-20 °C
Storage Comment:	Store at -20°C for up to 1 year.
Expiry Date:	12 months