

Product datasheet for **TA358588**

Prostaglandin I2 Receptor (PTGIR) Rabbit Polyclonal Antibody

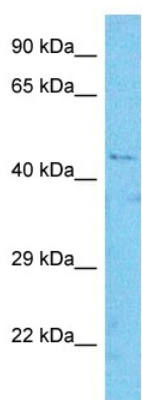
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human PI2R
Specificity:	Expected reactivity: Cow, Dog, Horse, Human, Pig, Rabbit, Rat Homology: Cow: 81%; Dog: 81%; Horse: 81%; Human: 100%; Pig: 85%; Rabbit: 81%; Rat: 100%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	42kDa
Gene Name:	prostaglandin I2 (prostacyclin) receptor (IP)
Database Link:	NP_000951 Entrez Gene 5739 Human P43119
Background:	The protein encoded by this gene is a member of the G-protein coupled receptor family 1 and has been shown to be a receptor for prostacyclin. Prostacyclin, the major product of cyclooxygenase in macrovascular endothelium, elicits a potent vasodilation and inhibition of platelet aggregation through binding to this receptor.
Synonyms:	IP; MGC102830; PRIPR



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Product images:



Host: Rabbit
Target Name: PI2R
Sample Tissue: A549 Cell Lysate
Antibody Dilution: 1.0µg/ml

Host: Rabbit
Target Name: PI2R
Sample Type: A549 Whole Cell lysates
Antibody Dilution: 1.0ug/ml