

Rabbit PTGIR / IP Receptor Polyclonal Antibody | anti-PTGIR antibody

Rabbit Polyclonal to Human PTGIR / IP Receptor

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51300	Rabbit	Gibbon, Gorilla, Human, Monkey, Rabbit Predicted Reactivity: Bovine, Dog (at least 90% immunogen sequence identity)	Immunohistochemistry

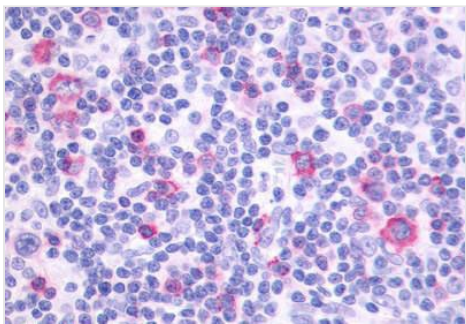
PRODUCT SYNONYMS

PTGIR / IP Receptor; Polyclonal Antibody; Rabbit Polyclonal to Human PTGIR / IP Receptor; Anti-PTGIR / IP Receptor Antibody (N-Terminus) IHC-plus; PTGIR; IP receptor; PGI receptor; PRIPR; Prostaglandin I2 receptor; IP; PGI2 receptor; Prostacyclin IP receptor; Prostacyclin receptor; Prostanoid IP receptor; Human PTGIR; IP Receptor; anti-PTGIR antibody

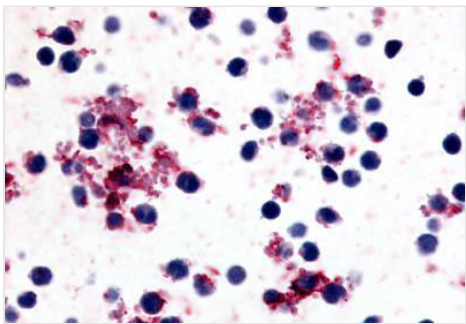
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Gorilla, Human, Monkey, Rabbit Predicted Reactivity: Bovine, Dog (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human Prostaglandin I2 Receptor. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	386
Applicable Applications for anti-PTGIR antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 15 amino acid peptide from N-terminal extracellular domain of human Prostaglandin I2 Receptor. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Elephant, Rabbit (100%); Panda, Dog, Bovine (93%).
Immunogen Type	Synthetic peptide
Immunogen	PTGIR / IP Receptor antibody was raised against synthetic 15 amino acid peptide from N-terminal extracellular domain of human Prostaglandin I2 Receptor. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Elephant, Rabbit (100%); Panda, Dog, Bovine (93%).
Antigen Modification	N-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-PTGIR / IP Receptor antibody IHC of human Lymph Node, Hodgkins Lymphoma.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-Prostaglandin I2 Receptor antibody IHC of human platelets. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-PTGIR antibody	The prostacyclin receptor (IP), a Prostanoid Receptor, mediates the effects of prostacyclin, a potent mediator of vasodilation and inhibitor of platelet aggregation.
Product Categories/Family for anti-PTGIR antibody	Family: GPCR; Subfamily: Prostanoid

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506263
NCBI GeneID	5739
NCBI Accession #	NP_000951.1
NCBI GenBank Nucleotide #	NM_000960.3
UniProt Accession #	P43119
Molecular Weight	40,956 Da
NCBI Official Full Name	prostacyclin receptor
NCBI Official Synonym Full Names	prostaglandin I2 (prostacyclin) receptor (IP)
NCBI Official Symbol	PTGIR
NCBI Official Synonym Symbols	IP; PRIPR
NCBI Protein Information	prostacyclin receptor; PGI receptor; PGI2 receptor; prostanoid IP receptor; prostaglandin I2 receptor
UniProt Protein Name	Prostacyclin receptor
UniProt Gene Name	PTGIR
UniProt Synonym Gene Names	PRIPR; PGI receptor; PGI2 receptor
UniProt Entry Name	PI2R_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.