

Rabbit anti-Human, Mouse PTGIR Polyclonal Antibody | anti-PTGIR antibody

PTGIR Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA309037	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

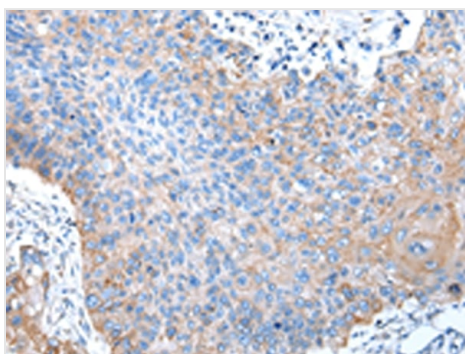
PRODUCT SYNONYMS

PTGIR; Polyclonal Antibody; PTGIR Antibody; IP; PRIPR; anti-PTGIR antibody

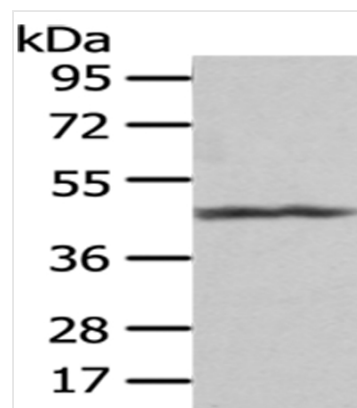
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PTGIR protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	386
Applicable Applications for anti-PTGIR antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human PTGIR
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/20. (Original magnification: $\times 200$)


WB (Western Blot)

Gel: 8%SDS-PAGE Lysate: 40 μ g Lane: Mouse spleen tissue Primary antibody: 1/400 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 20 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-PTGIR antibody	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.
Product Categories/Family for anti-PTGIR antibody	Total protein Ab

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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ptgir-antibody-immunohistochemistry-western-blot-elisa/309037>