

Rabbit anti-Human, Rat IP Receptor Polyclonal Antibody | anti-IP antibody

Rabbit anti-IP Receptor Antibody

CATALOG # AAA220544	HOST Rabbit	REACTIVITY Human, Rat	APPLICATIONS Immunofluorescence, Western Blot
-------------------------------	-----------------------	---------------------------------	---

PRODUCT SYNONYMS

IP Receptor; Polyclonal Antibody; Rabbit anti-IP Receptor Antibody; PRIPR; Prostacyclin receptor; Prostaglandin I2 receptor; PGI receptor; PGI2 receptor; Prostanoid IP receptor; anti-IP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-IP antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human IP Receptor. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of IP Receptor staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of IP Receptor expression in HeLa (A), rat brain (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-IP antibody	Primary antibodies
--	--------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506263
NCBI GeneID	5739

NCBI Accession #	NP_000951.1
NCBI GenBank Nucleotide #	NM_000960.3
UniProt Accession #	P43119 ; Rat: P43253
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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/ip-receptor-antibody-immunochemistry-immunofluorescence-western-blot-elisa/220544>