

Rabbit anti-Human, Mouse PGD2 Receptor Polyclonal Antibody | anti-PGD2 antibody

Rabbit anti-PGD2 Receptor Antibody

CATALOG # AAA220543	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Western Blot
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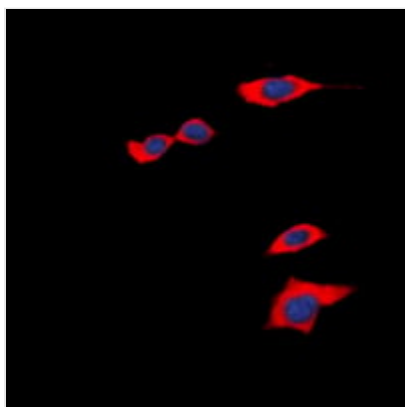
PRODUCT SYNONYMS

PGD2 Receptor; Polyclonal Antibody; Rabbit anti-PGD2 Receptor Antibody; Prostaglandin D2 receptor; PGD receptor; PGD2 receptor; Prostanoid DP receptor; anti-PGD2 antibody

PRODUCT SPECIFICATIONS

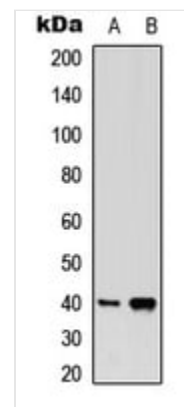
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PGD2 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human PGD2 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 PGD2 Receptor staining in HEK293T 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 PGD2 Receptor expression in HEK293T (A), NIH3T3 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-PGD2 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	28466969
NCBI GeneID	5729
NCBI Accession #	NP_000944.1
NCBI GenBank Nucleotide #	NM_000953.2
UniProt Accession #	Q13258; P70263
Molecular Weight	40 KD
NCBI Official Full Name	prostaglandin D2 receptor
NCBI Official Synonym Full Names	prostaglandin D2 receptor (DP)
NCBI Official Symbol	PTGDR
NCBI Official Synonym Symbols	DP; AS1; DP1; ASRT1; PTGDR1
NCBI Protein Information	prostaglandin D2 receptor; PGD receptor; PGD2 receptor
UniProt Protein Name	Prostaglandin D2 receptor
UniProt Gene Name	PTGDR
UniProt Synonym Gene Names	PGD receptor
UniProt Entry Name	PD2R_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/pgd2-receptor-antibody-immunochemistry-immunofluorescence-western-blot-elisa/220543>