

Rabbit PTGFRN Polyclonal Antibody | anti-PTGFRN antibody

PTGFRN antibody

CATALOG #	HOST	APPLICATIONS
AAA107656	Rabbit	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence

PRODUCT SYNONYMS

PTGFRN; Polyclonal Antibody; PTGFRN antibody; Polyclonal PTGFRN; Anti-PTGFRN; FPRP; KIAA1436; CD315; prostaglandin F2-alpha receptor-associated protein; SMAP-6; prostaglandin F2 receptor negative regulator; CD9P-1; FLJ11001; CD9 partner 1; EWI-F; anti-PTGFRN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	PTGFRN antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.7 mg/ml (varies by lot)
Sequence Length	788
Applicable Applications for anti-PTGFRN antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Biological Significance	Inhibits the binding of prostaglandin F2-alpha to its specific FP receptor, by decreasing the receptor number rather than the affinity constant. Functional coupling with the prostaglandin F2-alpha receptor seems to occur.
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



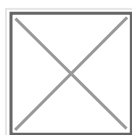
IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded normal oral using PTGFRN antibody at a dilution of 1:100



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A:H1299) using a 7.5 % SDS PAGE gel and PTGFRN antibody at a dilution of 1:500



IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed A431, using PTGFRN antibody at 1:500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-PTGFRN antibody	Affinity purified Rabbit polyclonal PTGFRN antibody
Product Categories/Family for anti-PTGFRN antibody	Signal Transduction ; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	67867487
NCBI GeneID	5738
UniProt Accession #	Q9P2B2 ; Q5VVU9 ; Q8N2K6
Molecular Weight	99 kDa
NCBI Official Full Name	PTGFRN protein, partial
NCBI Official Synonym Full Names	prostaglandin F2 receptor inhibitor
NCBI Official Symbol	PTGFRN
NCBI Official Synonym Symbols	FPRP; CD315; EWI-F; CD9P-1; SMAP-6
NCBI Protein Information	prostaglandin F2 receptor negative regulator
UniProt Protein Name	Prostaglandin F2 receptor negative regulator
UniProt Gene Name	PTGFRN
UniProt Synonym Gene Names	CD9P1; EWIF; FPRP; KIAA1436; CD9P-1; EWI-F
UniProt Entry Name	FPRP_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/ptgfrn-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/107656>