# Rabbit Prostaglandin F2 Receptor Negative Regulator Polyclonal Antibody | anti-PTGFRN antibody

Prostaglandin F2 Receptor Negative Regulator (PTGFRN) Polyclonal Antibody

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA145159** | **Rabbit** | **Human, Mouse, Rat** | **ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot** |

## PRODUCT SYNONYMS

Prostaglandin F2 Receptor Negative Regulator; Polyclonal Antibody; Prostaglandin F2 Receptor Negative Regulator (PTGFRN) Polyclonal Antibody; CD315; CD9P-1; EWI-F; FPRP; SMAP-6; CD9 partner 1; Glu-Trp-Ile EWI motif-containing protein F; Prostaglandin F2-alpha receptor-associated protein; anti-PTGFRN antibody

## PRODUCT SPECIFICATIONS

| | |
|---|---|
| **Host** | Rabbit |
| **Reactivity** | Human, Mouse, Rat |
| **Clonality** | Polyclonal |
| **Specificity** | The antibody is a rabbit polyclonal antibody raised against PTGFRN. It has been selected for its ability to recognize PTGFRN in immunohistochemical staining and western blotting. |
| **Purity/Purification** | Affinity Chromatography |
| **Form/Format** | Supplied as solution form in PBS, pH7.4 containing 0.02% NaN3, 50% glycerol. |
| **Concentration** | 500ug/mL (varies by lot) |
| **Sequence Length** | 879 |
| **Applicable Applications for anti-PTGFRN antibody** | ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot) |
| **Immunoglobulin Type** | IgG |
| **Conjugate** | No Conjugate |
| **Cross Reactivity** | Human |
| **Organism Species** | Human |
| **Fragment** | PTGFRN (Pro406~Pro662) |
| **Quality Control** | Content: The quality control contains recombinant PTGFRN (Pro406~Pro662) disposed in loading buffer.<br>Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate.<br>5uL per well when used in enhanced chemilumescent (ECL).<br>Note: The quality control is specifically manufactured as the positive control.Not used for other purposes.<br>Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN3 0.02%. |
| **Conjugated Antibody** | The APC conjugated antibody version of this item is also available as |
| **Preparation and Storage** | Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |

## IMAGES

**IHC (Immunohiostchemistry)**
DAB staining on fromalin fixed paraffin- embedded Kidney tissue

**WB (Western Blot)**
Western Blot: Sample: Recombinant protein.

## NCBI AND UNIPROT INFORMATION

| | |
|---|---|
| **NCBI GI #** | 41152506 |
| **NCBI GeneID** | 5738 |
| **NCBI Accession #** | NP_065173.2 |
| **NCBI GenBank Nucleotide #** | NM_020440.3 |
| **UniProt Accession #** | Q9P2B2; Q5VVU9; Q8N2K6 |
| **Molecular Weight** | 98,556 Da |
| **NCBI Official Full Name** | prostaglandin F2 receptor negative regulator |
| **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 |

**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/prostaglandin-f2-receptor-negative-regulator-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145159