

Rabbit anti-Human PTGFRN Polyclonal Antibody | anti-PTGFRN antibody

Anti-PTGFRN Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA258762	Rabbit	Human	Immunofluorescence, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

PTGFRN; Polyclonal Antibody; Anti-PTGFRN Antibody; Rabbit Polyclonal; prostaglandin F2 receptor inhibitor; Anti-CD315 Antibody; Anti-CD9P-1 Antibody; Anti-EWI-F Antibody; Anti-FPRP Antibody; Anti-SMAP-6 Antibody; anti-PTGFRN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human PTGFRN
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-PTGFRN antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the center region of the Human PTGFRN
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human PTGFRN, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of HPV16-SMCCA1357 in A431 cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human HPV16-SMCCA1357 polyclonal antibody (dilution ratio 1:100) at 4? overnight. Then cells were stained with the Alexa Fluor488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to Cytoplasm and Cell membrane.



WB (Western Blot)

Anti-PTGFRN rabbit polyclonal antibody at 1:500 dilution Lane A: H1299 Whole Cell Lysate Lane B: Mouse kidney tissue lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 99 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PTGFRN antibody	EWI-F, also known as PTGFRN, is inversely related to the loss of CD9. Its expression correlates with the metastatic status of hLT. EWI-F inhibits the binding of prostaglandin F2-alpha (PGF2-alpha) to its specific FP receptor, by decreasing the receptor number rather than the affinity constant. EWI-F expression positively correlates with the metastatic status of hLT, and that the upregulation of EWI-F expression could be one of the mechanisms underlying the loss of CD9 in solid tumours.
References	Stipp C S. et al., 2001, J Biol Chem. 276 (7): 4853-62.Charrin S. et al., 2001, J Biol Chem. 276 (17): 14329-37.Orlicky DJ. et al., 1996, Hum Genet. 97 (5): 655-8.

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-immunofluorescence-immunocytochemistry-western-blot-elisa/258762>