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Anti-PTGFRN Antibody (aa815-879)

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17331

Product Information

Application	WB, IHC-P, ICC
Primary Accession	Q9P2B2
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	98556
Concentration (mg/ml)	0.7 mg/ml

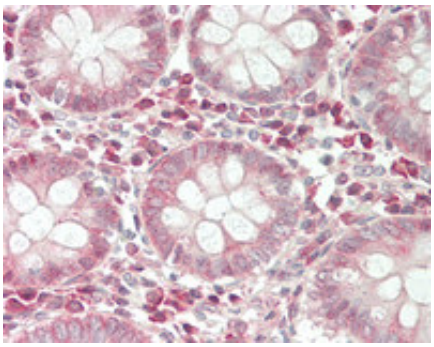
Additional Information

Gene ID	5738
Alias Symbol	PTGFRN
Other Names	PTGFRN, CD9P1, CD315, FPRP, EWI-F, EWIF, SMAP-6, CD315 antigen, CD9 partner 1, CD9P-1, KIAA1436
Target/Specificity	Human PTGFRN
Reconstitution & Storage	0.1 M Tris-glycine, pH 7.0, 10% glycerol, 0.01% Thimerosal Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Precautions	Anti-PTGFRN Antibody (aa815-879) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	PTGFRN
Synonyms	CD9P1, EWIF, FPRP, KIAA1436
Function	Inhibits the binding of prostaglandin F2-alpha (PGF2-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 (By similarity). In myoblasts, associates with tetraspanins CD9 and CD81 to prevent myotube fusion during muscle regeneration (By similarity).
Cellular Location	Endoplasmic reticulum membrane; Single-pass type I membrane protein. Golgi apparatus, trans-Golgi network membrane; Single-pass type I membrane protein

Images



Human Colon: Formalin-Fixed, Paraffin-Embedded (FFPE)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.