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anti-PTGFRN antibody (C-Term)

Images



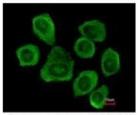
Overview

Quantity:	100 μL
Target:	PTGFRN
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTGFRN antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunohistochemistry (Paraffinembedded Sections) (IHC (p)), Immunofluorescence (IF)
Product Details	

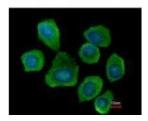
Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human PTGFRN. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Mouse (Murine), Rat (Rattus)
Cross-Reactivity (Details):	Mouse (100 %), Rat (100 %)
Characteristics:	Rabbit Polyclonal antibody to PTGFRN (prostaglandin F2 receptor negative regulator) PTGFRN antibody [C3], C-term
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	PTGFRN
Alternative Name:	PTGFRN (PTGFRN Products)
Background:	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.
	Cellular Localization: Endoplasmic reticulum membrane, Single-pass type I membrane protein (By similarity), Golgi apparatus, trans-Golgi network membrane, Single-pass type I membrane protein
Molecular Weight:	99 kDa
Gene ID:	5738
Application Details	
Application Notes:	Suggested dilution Reference ICC/IF 1:100-1:1000* IHC (Formalin-fixed paraffin-embedded sections) 1:100-1:1000* Western blot 1:500-1:3000* Not tested in other applications. *Optimal dilutions/concentrations should be determined by the researcher.Suggested dilutionReferenceICC/IF1:100-1:1000* IHC (Formalin-fixed paraffin-embedded sections)1:100-1:1000* Western blot1:500-1:3000*
Comment:	Positive Control: 293T , A431 , H1299
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.7 mg/mL
Buffer:	0.1M Tris, 0.1M Glycine, 10 % Glycerol (pH 7). 0.01 % Thimerosal was added as a preservative
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANC which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

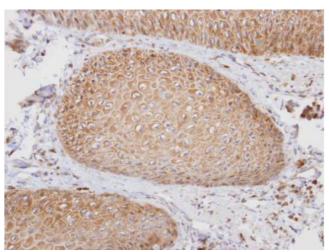


Costained with Hoechst 33342



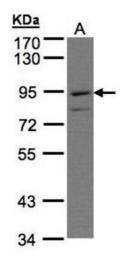
Immunofluorescence

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



Immunohistochemistry

Image 2. IHC-P Image Immunohistochemical analysis of paraffin-embedded human normal oral, using PTGFRN, antibody at 1:100 dilution.



Western Blotting

Image 3. WB Image Sample(30 μg of whole cell lysate) A:H1299 7.5% SDS PAGE antibody diluted at 1:500