

PTGFR antibody HRP Conjugated

Catalog No: #C00762H

Package Size: #C00762H 100ul

Description

Product Name	PTGFR antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	WB,,IHC-P,IHC-F,ICC
Species Reactivity	Hu
Immunogen Description	KLH conjugated synthetic peptide aa 176-198 359 derived from human PTGFR
Conjugates	HRP
Target Name	PTGFR
Other Names	FP; Prostaglandin F2-alpha receptor; PGF receptor; PGF2-alpha receptor; Prostanoid FP receptor; PTGFR
Accession No.	Swiss-Prot#P43088NCBI Gene ID5737
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

WB=1:500-2000 IHC-P=1:50-200 IHC-F=1:50-200 ICC=1:50-200

Background

Receptor for prostaglandin F2-alpha (PGF2-alpha). The activity of this receptor is mediated by G proteins which activate a phosphatidylinositol-calcium second messenger system. Initiates luteolysis in the corpus luteum (By similarity). Isoforms 2 to 7 do not bind PGF2-alpha but are proposed to modulate signaling by participating in variant receptor complexes; heterodimers between isoform 1 and isoform 5 are proposed to be a receptor for prostamides including the synthetic analog bimatoprost.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.