



CD315 Monoclonal Antibody

Catalog No	YP-mAb-14081
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PTGFRN
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human PTGFRN. AA range:601-650
Specificity	CD315 Monoclonal Antibody detects endogenous levels of CD315 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	PTGFRN;CD315;EWIF;FPRP;KIAA1436;Prostaglandin F2 receptor negative regulator;CD9P1;CD9 partner 1;CD9P-1;Glu-Trp-Ile EWI motif-containing protein F;EWI-F;Prostaglandin F2-alpha receptor regulatory protein; Prostaglandin F2-alpha receptor-associated protein
Observed Band	98kD
Calculated Molecular Weight	98kD
Cell Pathway	Endoplasmic reticulum membrane ; Single-pass type I membrane protein . Golgi apparatus, trans-Golgi network membrane ; Single-pass type I membrane protein .
Tissue Specificity	Brain,Embryo,Epithelium,Heart,Liver,PCR rescued clones,
Function	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.,sequence caution:Translated as Gln.,similarity:Contains 6 Ig-like C2-type (immunoglobulin-like) domains.,subunit:Interacts with CD9 and CD81. Also seems to interacts with CD63, CD82 and CD151.,



Background

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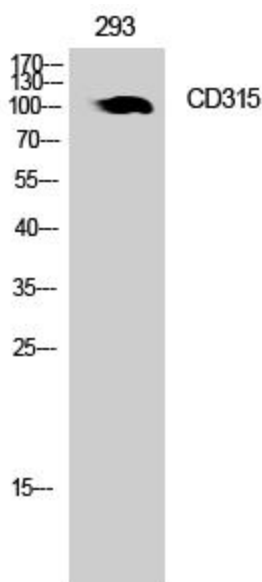
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using CD315 Monoclonal Antibody