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Anti-PTGFRN / CD315 Reference Antibody (AG02-ADC)

Recombinant Antibody
Catalog # APR11019

Specification

Anti-PTGFRN / CD315 Reference Antibody (AG02-ADC) - Product Information

Application	**FC, Kinetics, Animal Model**
Primary Accession	Q9P2B2
Reactivity	**Human**
Clonality	**Monoclonal**
Isotype	**IgG**
Calculated MW	**150 KDa**

Anti-PTGFRN / CD315 Reference Antibody (AG02-ADC) - Additional Information

Target/Specificity
PTGFRN / CD315

Endotoxin
< 0.001EU/ μg,determined by LAL method.

Conjugation
Unconjugated

Expression system
CHO Cell

Format
Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

Anti-PTGFRN / CD315 Reference Antibody (AG02-ADC) - 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

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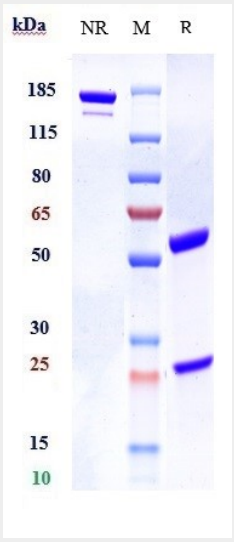
Anti-PTGFRN / CD315 Reference Antibody (AG02-ADC) - Protocols

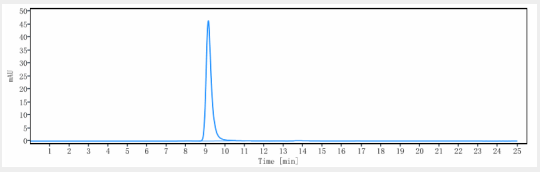
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-PTGFRN / CD315 Reference Antibody (AG02-ADC) - Images



Anti-PTGFRN / CD315 Reference Antibody (AG02-ADC) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%



The purity of Anti-PTGFRN / CD315 Reference Antibody (AG02-ADC)is more than 95% ,determined by SEC-HPLC.