

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

Recombinant Antibody

Catalog # APR11019

## Product Information

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<b>Application</b>	FC, Kinetics, Animal Model
<b>Primary Accession</b>	<a href="#">Q9P2B2</a>
<b>Reactivity</b>	Human
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Calculated MW</b>	98556

## Additional Information

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<b>Target/Specificity</b>	PTGFRN / CD315
<b>Endotoxin</b>	
<b>Conjugation</b>	Unconjugated
<b>Expression system</b>	CHO Cell
<b>Format</b>	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.

## Protein Information

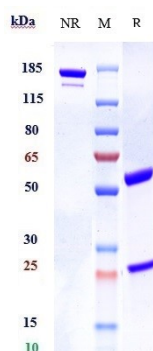
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<b>Name</b>	PTGFRN
<b>Synonyms</b>	CD9P1, EWIF, FPRP, KIAA1436
<b>Function</b>	Inhibits the binding of prostaglandin F2-alpha (PGF2-alpha) to its specific FP receptor, by decreasing the receptor number rather than the affinity constant. Functional 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).
<b>Cellular Location</b>	Endoplasmic reticulum membrane; Single-pass type I membrane protein. Golgi apparatus, trans-Golgi network membrane; Single-pass type I membrane protein

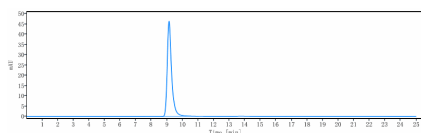
## Images

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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.

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