

Product Datasheet

PDGF R beta Antibody (4C12)

H00005159-M08

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00005159-M08**PDGF R beta Antibody (4C12)****Product Information**

Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4C12
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description

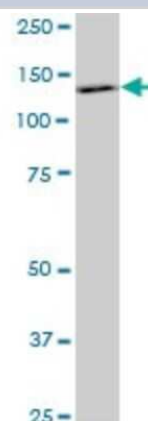
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	5159
Gene Symbol	PDGFRB
Species	Human
Specificity/Sensitivity	PDGFRB (4C12)
Immunogen	PDGFRB (AAH32224, 33 a.a. ~ 133 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. LVVTTPGPELVNLVSSTFVLTCSGSAPVVWERMSSQEPPEMAKAQDGTFFSSV LTLTNLTGLDTGEYFCTHNSRGLTDERKRLYIFVPDPTVGFLPNDAAE
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details

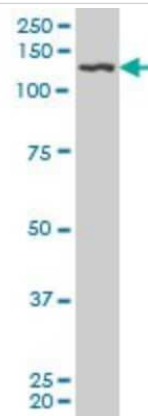
Applications	Western Blot, ELISA, Immunoprecipitation, Proximity Ligation Assay
Recommended Dilutions	Western Blot 1:500, ELISA, Immunoprecipitation, Proximity Ligation Assay
Application Notes	Antibody reactivity against tissue lysate and recombinant protein for WB. It has been used for ELISA.

Images

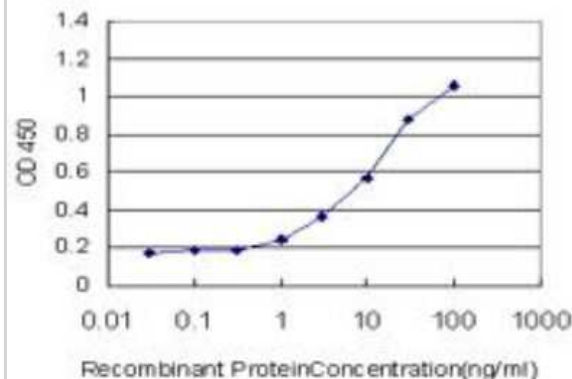
Western Blot: PDGF R beta Antibody (4C12) [H00005159-M08] - Analysis of PDGFRB expression in human uterus myoma.



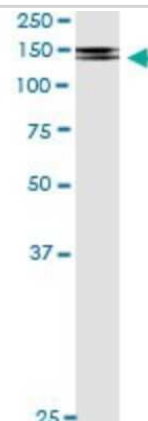
Western Blot: PDGF R beta Antibody (4C12) [H00005159-M08] - Analysis of PDGFRB expression in human stomach.



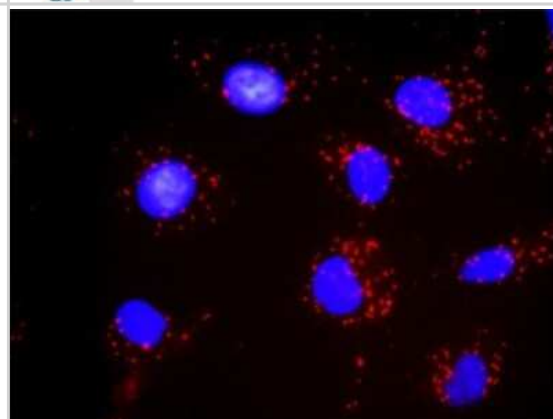
ELISA: PDGF R beta Antibody (4C12) [H00005159-M08] - Detection limit for recombinant GST tagged PDGFRB is approximately 1ng/ml as a capture antibody.



Immunoprecipitation: PDGF R beta Antibody (4C12) [H00005159-M08] - Analysis of PDGFRB transfected lysate using anti-PDGFRB monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with PDGFRB rabbit polyclonal antibody.



Proximity Ligation Assay: PDGF R beta Antibody (4C12) [H00005159-M08] - Analysis of protein-protein interactions between STAT1 and PDGFRB. Mahlavu cells were stained with anti-STAT1 rabbit purified polyclonal 1:1200 and anti-PDGFRB mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis.
Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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