

Product Datasheet

PDGF R beta Antibody (42G12) - BSA Free NBP1-19191

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-19191

PDGF R beta Antibody (42G12) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	42G12
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH 7.2) and 50% Glycerol
Target Molecular Weight	125 kDa

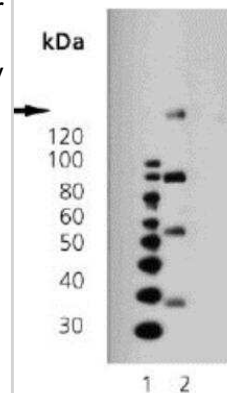
Product Description	
Description	Novus Biologicals Mouse PDGF R beta Antibody (42G12) - BSA Free (NBP1-19191) is a monoclonal antibody validated for use in IHC and WB. Anti-PDGF R beta Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5159
Gene Symbol	PDGFRB
Species	Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Specificity/Sensitivity	PDGF Receptor beta (42G12)
Immunogen	Recombinant human PDGF Receptor beta Protein

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Proximity Ligation Assay, Knockdown Validated
Recommended Dilutions	Western Blot 1:100-1:2000, Immunohistochemistry 20 ug/ml, Immunohistochemistry-Paraffin 20 ug/ml, Proximity Ligation Assay, Knockdown Validated
Application Notes	PLA and knockdown validation (PMID: 31672904).

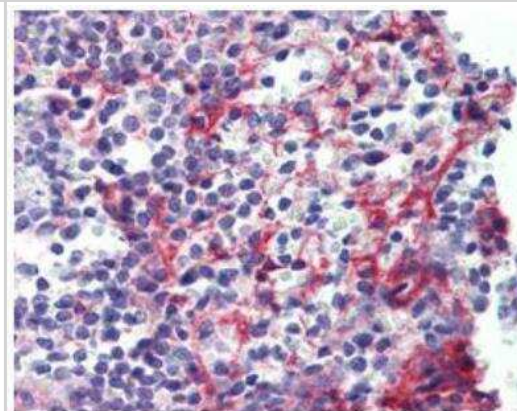


Images

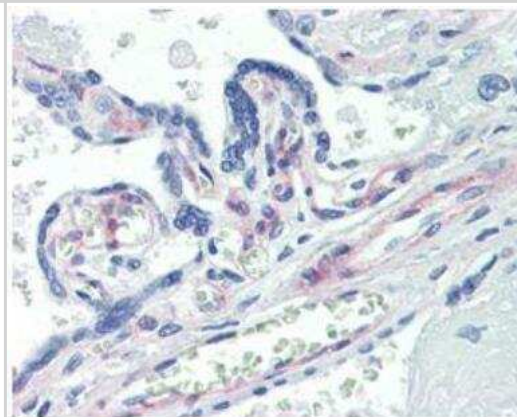
Western Blot: PDGF R beta Antibody (42G12) [NBP1-19191] - Molecular Weight Markers (1) and Mouse Heart Muscle lysate (2) probed with PDGF R beta Antibody Monoclonal Antibody (extra bands are secondary reactivity)



Immunohistochemistry-Paraffin: PDGF R beta Antibody (42G12) [NBP1-19191] - Human spleen tissue at 20 ug/ml



Immunohistochemistry-Paraffin: PDGF R beta Antibody (42G12) [NBP1-19191] - Human placenta at 20 ug/ml



Publications

Kramer F, Dervede J, Mezheyeuski A et al. Platelet-derived growth factor receptor beta activation and regulation in murine myelofibrosis *Haematologica* 2019-10-31 [PMID: 31672904] (KD, PLA, Mouse)



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Products Related to NBP1-19191

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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.

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