

Product Datasheet

PDGFR alpha Antibody (RM0004-3G28) - Azide and BSA Free NB110-61020

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

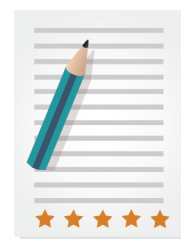
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NB110-61020

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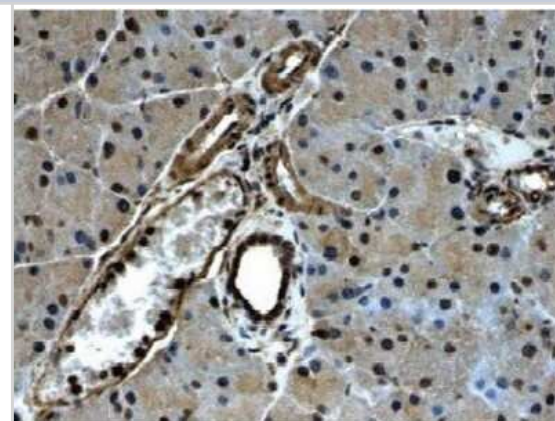
Product Information	
Unit Size	0.1 mg
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RM0004-3G28
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with sterilized PBS to a final concentration of 0.2 mg/ml.
Isotype	IgG2
Purity	Protein G purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS. 0.025 mg size is provided in liquid form, PBS

Product Description	
Host	Rat
Gene ID	5156
Gene Symbol	PDGFRA
Species	Mouse
Reactivity Notes	Not yet tested in other species.
Specificity/Sensitivity	This antibody recognizes mouse PDGF receptor alpha in western blot. No cross reactivity to mouse PDGF receptor beta.
Immunogen	Mouse PDGFR alpha (extracellular domain)

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:400-1:800, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:50-1:100
Application Notes	For immunohistochemistry, it is critical to use a mouse IgG preabsorbed secondary antibody.

Images

Immunohistochemistry-Paraffin: PDGF Receptor alpha Antibody (RM0004-3G28) [NB110-61020] - PDGFR- α immunohistochemistry staining of paraffin sections of mouse pancreas from LPS exposed animals.



Publications

Egners A, Rezaei M, Kuzmanov A et al. PHD3 Acts as Tumor Suppressor in Mouse Osteosarcoma and Influences Tumor Vascularization via PDGF-C Signaling Cancers (Basel) 2018-12-06 [PMID: 30563292]





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Products Related to NB110-61020

HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
F0105B	Goat anti-Rat IgG Secondary Antibody [Phycoerythrin]
NBP2-76508PEP	PDGFR alpha Recombinant Protein Antigen
DVE00	VEGF [HRP]

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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