

Product Datasheet

PDGF-B Antibody (MM0014-5F66) - Azide and BSA Free NB110-60980

Unit Size: 0.1 mg

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

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NB110-60980

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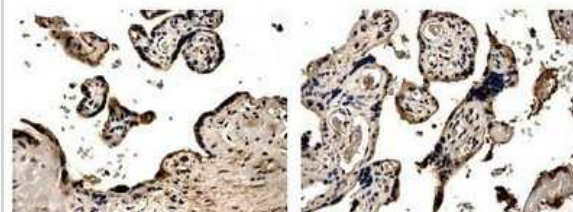
Product Information	
Unit Size	0.1 mg
Concentration	LYOPH mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	MM0014-5F66
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with sterilized PBS to a final concentration of 0.2 mg/ml.
Isotype	IgG1
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	Mouse
Gene ID	5155
Gene Symbol	PDGFB
Species	Human
Specificity/Sensitivity	This antibody shows approximately some degree (40%) cross-reactivity with recombinant PDGF-AB and no cross-reactivity with recombinant PDGF-AA.
Immunogen	Human recombinant PDGF-B

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200, CyTOF-ready
Application Notes	Flow Cytometry was reported in scientific literature. Proteinase K (20ug/ml in PBS) is recommended for antigen retrieval. This antibody is CyTOF ready.

Images

Immunohistochemistry-Paraffin: PDGFB Antibody (MM0014-5F66) [NB110-60980] - Human placenta (formalin fixed and paraffin embedded) section is subjected to IHC.



Publications

Dutta Gupta, S;Ta, M; ADAMTS13 regulates angiogenic markers via Ephrin/Eph signaling in human mesenchymal stem cells under serum-deprivation stress Scientific reports 2024-01-04 [PMID: 38177376]

Schito L, Rey S, Tafani M et al. Hypoxia-inducible factor 1-dependent expression of platelet-derived growth factor B promotes lymphatic metastasis of hypoxic breast cancer cells Proc Natl Acad Sci U S A 2012-10-02 [PMID: 23012449] (WB, FLOW, Human)





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Products Related to NB110-60980

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-53416-10ug	Recombinant Mouse PDGF-B Protein

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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