

# Product Datasheet

## **PDGF R beta Antibody (MM0005-5C37) NB110-60970**

Unit Size: 0.1 mg

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

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**NB110-60970**

PDGF R beta Antibody (MM0005-5C37)

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	MM0005-5C37
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	Reconstitute with 0.5 ml sterilized PBS to a final concentration of 0.2 mg/ml.
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein G purified
<b>Buffer</b>	A 0.2 um filtered solution in PBS

**Product Description**

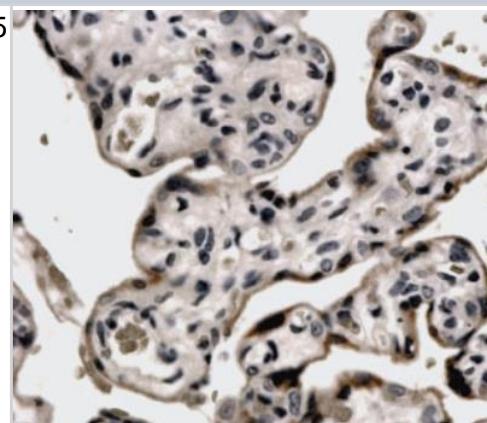
<b>Host</b>	Mouse
<b>Gene ID</b>	5159
<b>Gene Symbol</b>	PDGFRB
<b>Species</b>	Human, Rabbit
<b>Reactivity Notes</b>	Rabbit reactivity reported in scientific literature (PMID: 30125282).
<b>Specificity/Sensitivity</b>	This antibody detects human PDGFRb in western blots. No cross-reactivity is shown with hPDGFRa
<b>Immunogen</b>	Recombinant hPGFDR beta N-terminal

**Product Application Details**

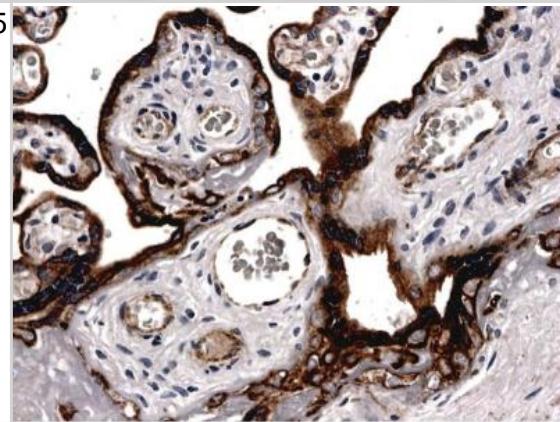
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot 1:400-1:1000, Flow Cytometry 12-5 ul/10 <sup>6</sup> cells , Immunohistochemistry 1:50 -500, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin 1:50-500, CyTOF-ready
<b>Application Notes</b>	This antibody is Cytof ready. Use in Immunocytochemistry/immunofluorescence reported in scientific literature (PMID: 30125282).

## Images

Immunohistochemistry-Paraffin: PDGF Receptor beta Antibody (MM0005-5C37) [NB110-60970] - Formalin fixed and paraffin embedded normal human placenta tissue is subjected to mouse anti human PDGFR beta



Immunohistochemistry-Paraffin: PDGF Receptor beta Antibody (MM0005-5C37) [NB110-60970] - Formalin fixed and paraffin embedded normal human placenta tissue is subjected to mouse anti human PDGFR beta.



## Publications

Szubert, S; Moszynski, R; Szpurek, D; Romaniuk, B; Sajdak, S; Nowicki, M; Michalak, S; The expression of Platelet-Derived Growth Factor Receptors (PDGFRs) and their correlation with overall survival of patients with ovarian cancer Ginekol. Pol. Apr 12 2019 12:00AM [PMID: 30977516] (IHC, Human)

Mao Y, Liu X, Song Y et al. VEGF-A/VEGFR-2 and FGF-2/FGFR-1 but not PDGF-BB/PDGFR-b play important roles in promoting immature and inflammatory intraplaque angiogenesis PLoS ONE Aug 20 2018 12:00AM [PMID: 30125282] (IHC, ICC/IF, WB, Rabbit)



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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.

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