

# Product Datasheet

## PDGFR alpha Antibody (OTI1C10) NBP2-46357

Unit Size: 0.1 ml

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

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### Publications: 1

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**NBP2-46357****PDGFR alpha Antibody (OTI1C10)****Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	OTI1C10
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
<b>Target Molecular Weight</b>	120.3 kDa

**Product Description**

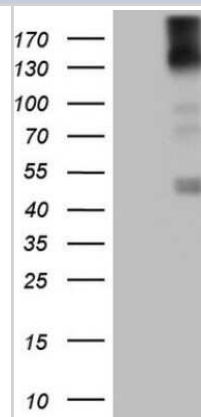
<b>Description</b>	Novus Biologicals Mouse PDGFR alpha Antibody (OTI1C10) (NBP2-46357) is a monoclonal antibody validated for use in WB. Anti-PDGFR alpha Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	5156
<b>Gene Symbol</b>	PDGFRA
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	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.
<b>Immunogen</b>	Human recombinant protein fragment corresponding to amino acids 789-1089 of human PDGFRA(NP_006197) produced in E.coli.

**Product Application Details**

<b>Applications</b>	Western Blot
<b>Recommended Dilutions</b>	Western Blot 1:2000

**Images**

Western Blot: PDGFR alpha Antibody (OTI1C10) [NBP2-46357] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PDGF R alpha.



## Publications

Suehara Y, Alex D, Bowman AS et al. Clinical genomic sequencing of pediatric and adult osteosarcoma reveals distinct molecular subsets with potentially targetable alterations Clin. Cancer Res. 2019-06-07 [PMID: 31175097] (IF/IHC, Human)





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### **Products Related to NBP2-46357**

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)
NBP2-76508PEP	PDGFR alpha Recombinant Protein Antigen

### **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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