

# Product Datasheet

## PDGFR alpha Antibody NB120-5443

Unit Size: 0.05 ml

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

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**NB120-5443**

## PDGFR alpha Antibody

Product Information	
Unit Size	0.05 ml
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Dulbecco's PBS (pH 7.3), 1.0 mg/ml and 50% Glycerol

Product Description	
Host	Rabbit
Gene ID	5156
Gene Symbol	PDGFRA
Species	Mouse
Reactivity Notes	Cross-reacts with Mouse. Expected to cross-react with Human (100% identity with immunogen), Rat (100% identity with immunogen), Xenopus laevis (100% identity with immunogen) due to sequence homology. Not yet tested in other species.
Specificity/Sensitivity	PDGF Receptor alpha [Tyr572/Tyr574]
Immunogen	Synthetic phospho peptide, containing Tyrosine 572 and 574 of Human PDGF Receptor alpha. This corresponds to Tyrosine 579 and 581 of Human PDGFR beta. The sequence is conserved in PDGFR alpha mouse, rat and frog.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot 1:100-1:2000
Application Notes	WB: Use at a concentration of 0.35 - 1 ug/ml. Detects a band of approximately 170 - 185 kDa. Not tested in other applications. Optimal dilutions/concentrations should be determined by the end user.



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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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