



Catalog Number:	GT15150	Host:	Goat
Product Type:	Affinity purified	Species Reactivity:	Mouse
Immunogen Sequence:	NS0-derived, recombinant mouse platelet-derived growth factor receptor alpha (rmPDGF R α) extracellular domain.	Format:	Liquid 1mg/ml Solution in phosphate-buffered saline (PBS) with 5% Trehlose
Applications:	Immunohistochemistry : 2 - 15 μ g/mL. Western Blot: 0.1 - 0.2 μ g/mL ELISA: 0.5 - 1.0 μ g/mL		
Storage:	Dilutions listed as a recommendation. Optimal dilution should be determined by investigator. Antibody can be aliquotted and stored frozen at -20° C to -70° C in a manual defrost freezer for six months without detectable loss of activity. The antibody can be stored at 2° - 8° C for 1 month without detectable loss of activity. <i>Avoid repeated freeze-thaw cycles.</i>		

Application Notes

Direct ELISA

This antibody can be used at 0.5 - 1.0 μ g/mL with the appropriate secondary reagents to detect mouse PDGF R α . The detection limit for rmPDGF R α is approximately 0.2 ng/well. In this format, this antibody shows less than 1% cross-reactivity with rhPDGF R α , rhPDGF R β and rmPDGF R β .

Western blot

This antibody can be used at 0.1 - 0.2 μ g/mL with the appropriate secondary reagents to detect mouse PDGF R α . The detection limit for rmPDGF R α is approximately 5 ng/lane under non-reducing and reducing conditions.

Immunohistochemistry

This antibody will detect PDGF R α in cells and tissues. The working dilution is 2 - 15 μ g/mL.

FOR RESEARCH USE ONLY

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