

Monoclonal anti human PDGF receptor α

ORDERING INFORMATION

Catalog Number:	hAP-0004
Size:	100 μg
Storage:	< -20°C
Immunogen:	huRe-PDGF receptor α N-terminal
Ig Type:	IgG1
Clone:	MM0004-8A89
Applications:	WB and IHC

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a mouse immunized with N-terminal recombinant human platelet-derived growth factor receptor alpha fragment).

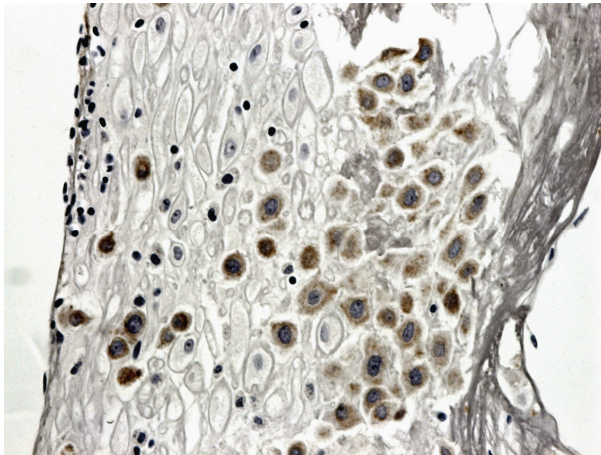
Formulation and Storage: The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and lyophilized from a 0.2 μ m filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

Reconstitution: Reconstitute the antibody with 500 μ l sterile PBS and the final concentration is 200 μ g/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity: This antibody detects human PDGFR α in western blots. No cross-reactivity is shown with hPDGFR β .

Applications

1.	Western Blot:	Yes	(1:500-1000)
2.	Immunohistochemistry: (Formalin/Paraffin sections)	Yes	(1:100-400)



Formalin fixed and paraffin embedded normal human placenta tissue is subjected to mouse anti human PDGFR- α (hAP-0004)

Final dilutions should be optimized by the end users and the dilutions provided in the data sheet are for reference only.