

## Anti-PDGFRα antibody (1010-1090) [4G11] (STJ97794)

STJ97794

### GENERAL INFORMATION

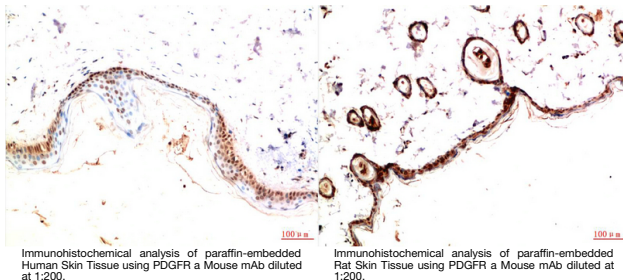
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Platelet-Derived Growth Factor Receptor Alpha (1010-1090) is suitable for use in Immunohistochemistry and Immunofluorescence research applications.
<b>Applications</b>	IHC-P, IF-P
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human, Rat, Mouse

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	4G11
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
<b>Dilution Range</b>	IHC 1:100-200
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG1
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	5156
<b>Gene Symbol</b>	PDGFRA
<b>Uniprot ID</b>	PDGFRA_HUMAN
<b>Immunogen</b>	Synthetic peptide of PDGFR Alpha at amino acid range of 1010-1090
<b>Immunogen Region</b>	1010-1090
<b>Specificity</b>	PDGFRA monoclonal antibody (Platelet-Derived Growth Factor Receptor Alpha) binds to endogenous Platelet-Derived Growth Factor Receptor Alpha at the amino acid region 1010-1090.
<b>Immunogen Sequence</b>	



Immunohistochemical analysis of paraffin-embedded Human Skin Tissue using PDGFR α Mouse mAb diluted at 1:200.

Immunohistochemical analysis of paraffin-embedded Rat Skin Tissue using PDGFR α Mouse mAb diluted at 1:200.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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