

Anti-PDGFRα antibody (1010-1090 aa) [7A3] (STJ97793)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	IF/IHC
Host / Source	Mouse
Reactivity	Human/Rat/Mouse

PRODUCT PROPERTIES

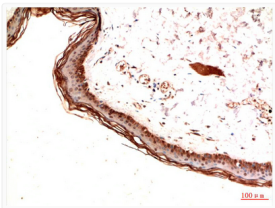
Clonality	Monoclonal
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	IF 1:50-200 IHC 1:100-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG1
Molecular Weight	Observed: 180kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

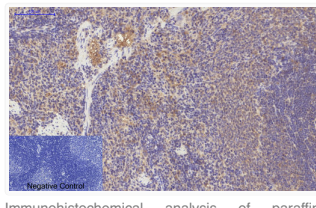
Gene ID	5156
Gene Symbol	PDGFRA
UniProt ID	PGFRA_HUMAN
Immunogen Region	1010-1090 aa
Specificity	PDGFR Alpha protein detects endogenous levels of PDGFRA

ADDITIONAL INFORMATION

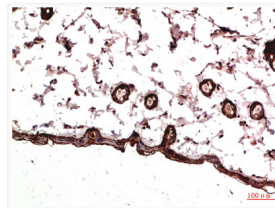
Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



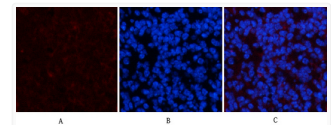
Immunohistochemical analysis of paraffin-embedded Human Skin Tissue using PDGFRα Mouse mAb diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded Rat-spleen tissue. 1, PDGFRα Mouse monoclonal antibody (7A3) was diluted at 1:200 (4°C, overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200 (room temperature, 30min). Negative control was used by secondary antibody only.



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



Immunofluorescence analysis of mouse-spleen tissue. 1, PDGFRα Mouse monoclonal antibody (7A3) (red) was diluted at 1:200 (4°C, overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50min). 3, Picture B: DAPI (blue) 10min. Picture A: Target. Picture B: DAPI. Picture C: merge of A+B