

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## PDGFR ALPHA (7H6) MOUSE MAB

Cat.#: N261340

**Product Name:** Anti-PDGFR alpha (7H6) Mouse Monoclonal Antibody **Synonyms:** PDGFRA; PDGFR2; RHEPDGFRA; Platelet-derived growth factor receptor alpha; PDGF-R-alpha; PDGFR-alpha; Alpha platelet-derived growth factor receptor; Alpha-type platelet-derived growth factor receptor; CD140 antigen-like family member A; CD140a antigen; Platelet-derived growth factor alpha receptor; Platelet-derived growth factor receptor 2; PDGFR-2; CD140a

**UNIPROT ID:** P16234

**Background:** Platelet derived growth factor (PDGF) family proteins exist as several disulphide-bonded, dimeric isoforms (PDGF AA, PDGF AB, PDGF BB, PDGF CC, and PDGF DD) that bind in a specific pattern to two closely related receptor tyrosine kinases, PDGF receptor  $\alpha$  (PDGFR $\alpha$ ) and PDGF receptor  $\beta$  (PDGFR $\beta$ ). Receptor that binds both PDGFA and PDGFB and has a tyrosine-protein kinase activity.

**Immunogen:** Synthetic peptide conjugated to KLH.

**Applications:** IHC-P

**Recommended Dilutions:** IHC: 1/50-1/100

**Host Species:** Mouse

Clonality: Mouse Monoclonal

**Clone ID:** 7H6-7C1-10A5

MW: -

Isotype: IgG1

Purification: Affinity Purified

**Species Reactivity:** Human,Rat,Mouse

**Conjugation:** Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

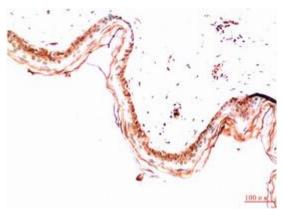
Research Areas: Cardiovascular

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

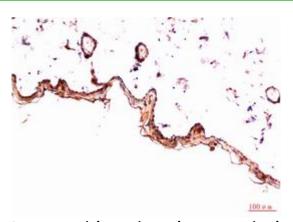


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Immunohistochemical analysis of paraffin-embedded Human tonsils using PDGFR alpha (7H6) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunohistochemistry analysis of paraffin-embedded rat Skin Tissue using PDGFR alpha (7H6) antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.