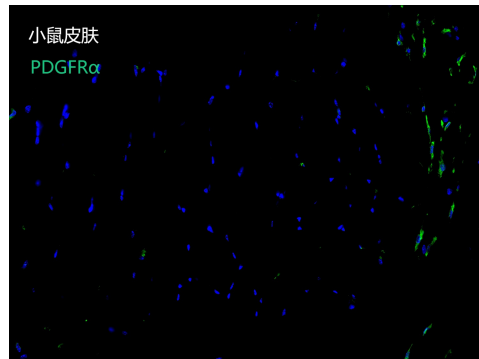


产品说明书

PDGFR alpha Rabbit mAb (S353)

货号: HL32410



产品名称	PDGFR alpha Rabbit mAb (S353)
来源宿主	Rabbit
反应种属	Human, Mouse, Rat
克隆类型	Rabbit monoclonal
克隆号	S353
同种型	IgG
标记	unconjugated
纯化方式	Protein A affinity purified.
形式	Liquid
存储溶液	PBS (pH7.4), 0.05% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
存储方式	Aliquot store at -20°C. Avoid repeated freeze / thaw cycles. Stable for 12 months.
应用	IHC-P, mIHC, ICC, WB
使用方法	WB 1:500-1:1000; IHC-P 1:200-1:500; mIHC 1:200-1:500; ICC 1:200-1:500
有效期	one year
别名	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; PDGFR2; RHEPDGFRA; PDGFRA
SwissProt	P16234
细胞定位	Cell membrane
产品介绍	PDGFR alpha, CD140a (also called platelet-derived growth factor receptor-alpha, PDGFR-α) is a 170-kDa glycosylated cell-surface receptor tyrosine kinase encoded by the PDGFRA gene, featuring an extracellular ligand-binding region with five immunoglobulin-like domains, a single transmembrane segment and an intracellular split tyrosine-kinase domain; upon binding PDGF-AA, -AB or -BB it forms homo- or heterodimers, triggers downstream signalling cascades that drive proliferation, migration and differentiation of mesenchymal and glial cells, and is indispensable for embryogenesis of kidney, testis and other organs, wound healing and maintenance of hematologic tissues, while PDGFRA mutations or amplifications are linked to clonal hypereosinophilic neoplasms, gastrointestinal stromal tumours, gliomas and hepatocellular carcinoma, making CD140a a potential therapeutic target in these cancers .

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