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PDGFR-α Mouse mAb

货号: AYT1077

产品信息

反应	Human,Mouse,Rat
宿主	Mouse
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC/IF
推荐浓度	**WB 1:500-2000;:** **IHC：1：100-1：300:** **IF 1:100-500:**
理论分子量	175kD
实测分子量	190kD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.5.
偶联物	Unconjugated
阳性对照	C6,Mouse lung
细胞定位	Cell membrane ; Single-pass type I membrane protein . Cell projection , cilium . Golgi apparatus
纯化	

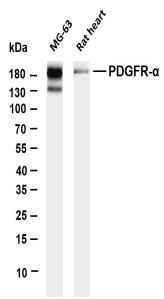
抗原信息

抗原信息	Synthesized peptide derived from human PDGFR α

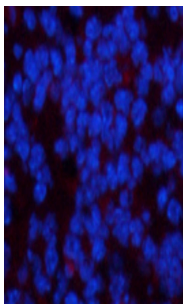
靶点信息

研究背景	platelet derived growth factor receptor alpha (PDGFRA) Homo sapiens This gene encodes a cell surface tyrosine kinase receptor for members of the platelet-derived growth factor family. These growth factors are mitogens for cells of mesenchymal origin. The identity of the growth factor bound to a receptor monomer determines whether the functional receptor is a homodimer or a heterodimer , composed of both platelet-derived growth factor receptor alpha and beta polypeptides. Studies suggest that this gene plays a role in organ development , wound healing , and tumor progression. Mutations in this gene have been associated with idiopathic hypereosinophilic syndrome , somatic and familial gastrointestinal stromal tumors , and a variety of other cancers
基因ID	5156;
基因名	PDGFRA PDGFR2 RHEPDGFRA
Swiss	P16234 (https://www.uniprot.org/uniprotkb/P16234/entry)
别名	Beta platelet derived growth factor receptor; Beta-type platelet-derived growth factor receptor; CD 140B; CD140 antigen-like family member B; CD140b; CD140b antigen; IBGC4; IMF1; JTK12; OTTHUMP00000160528; PDGF R beta; PDGF-R-beta; PDGFR 1; PDGFR; PDGFR beta; PDGFR1; PDGFRB; PGFRB_HUMAN; Platelet derived growth factor receptor 1; Platelet derived growth factor receptor beta; Platelet derived growth factor receptor beta polypeptide;

产品验证



Western blot detection of FACL4 in MG-63， Rat heart using FACL4 antibody(1:1000 diluted)



Immunofluorescence analysis of mouse-spleen tissue. 1,PDGFRα Mouse Monoclonal Antibody， 1：100

实验步骤

访问官网浏览详情: www.ablybio.cn (https://www.ablybio.cn//www.ablybio.cn)