

PDGFR alpha Rabbit pAb

货号: **AYP11650**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: EA.hy926 , Rattus norvegicus IHC: Mus musculus IF: Mus musculus
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	24kDa/82kDa/122kDa
实测分子量	150-190kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	C6,Mouse lung
细胞定位	Cell membrane,Single-pass type I membrane protein
纯化	Affinity purification

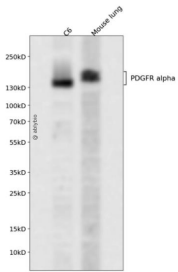
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-210 of human PDGFR alpha (NP_006197.1).
序列	MGTSHPAFLVLGCLLTGLSLILCQLSLPSILPNENEKVVQLNSSFSLRCFGESEVSWQYPMSEEESSDVEIRNEENNSGLFV TVLEVSSASAAHTGLYTCYNNHTQTEENELEGRHIYIYVDPDVAFAVPLGMTDYLIVIVEDDDSAIIPCRTTDPETPVTLNSE GVVPASYDSRQGFNGTFTVGPYICEATVKGKKFQTIPFNVYALKA

靶点信息

研究背景	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
Swiss	P16234
别名	PDGFRA;CD140A;PDGFR-2;PDGFR2;GAS9;RHEPDGFRA

产品验证



Western blot analysis of PDGFR alpha expressed in C6, Mouse lung using PDGFR alpha Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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