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Phospho-PDGFRA-Y849 Rabbit pAb

货号: AYP15043

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB ICC/IF
推荐浓度	**WB:** 1:500 - 1:2000 **IF/ICC 1:100-1:500:**
理论分子量	24kDa/82kDa/122kDa
实测分子量	140KD-190kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2
细胞定位	Cell membrane,Single-pass type I membrane protein
纯化	Affinity purification

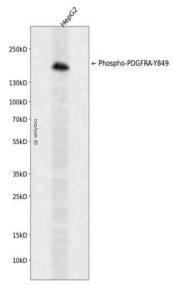
抗原信息

抗原信息	A synthetic phosphorylated peptide around Y849 of human PDGFRA (NP_006197.1).

靶点信息

研究背景	This gene encodes a cell surface tyrosine kinase receptor for members of the platelet-derived growth fact or family. These growth factors are mitogens for cells of mesenchymal origin. The identity of the growth f actor bound to a receptor monomer determines whether the functional receptor is a homodimer or a hete rodimer, 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. Mutatio ns in this gene have been associated with idiopathic hypereosinophilic syndrome, somatic and familial ga strointestinal stromal tumors, and a variety of other cancers.
基因ID	5156
基因名	PDGFRA
Swiss	P16234 (https://www.uniprot.org/uniprotkb/P16234/entry)
别名	PDGFRA,CD140A,PDGFR-2,PDGFR2,GAS9,RHEPDGFRA,Phospho-PDGFRA-Y849 Rabbit pAb,Alpha platelet-d erived growth factor receptor,Alpha-type platelet-derived growth factor receptor,CD140 antigen-like famil y member A,CD140a antigen,Platelet-derived growth factor alpha receptor

产品验证



Western blot analysis of Phospho-PDGFRA-Y849 expressed in HepG2 using Phospho-PDGFRA-Y849 Rabbit pAb at 1:500. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per l ane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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