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Phospho-PDGF Receptor beta (Tyr751) Antibody

货号: AYP12996

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Mus musculus
应用	WB ICC/IF
推荐浓度	**WB:** 1:500 - 1:2000 **IF:** 1：50-1：300
理论分子量	37kDa/123kDa
实测分子量	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	NIH/3T3
细胞定位	Cell membrane,Cytoplasmic vesicle,Lysosome lumen,Single-pass type I membrane protein
纯化	Affinity purification

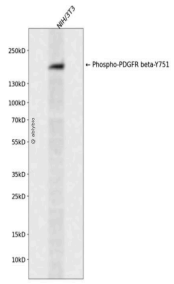
抗原信息

抗原信息	A synthetic phosphorylated peptide around Y751 of human PDGFR beta (NP_002600.1).

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. This gen e is flanked on chromosome 5 by the genes for granulocyte-macrophage colony-stimulating factor and m acrophage-colony stimulating factor receptor; all three genes may be implicated in the 5-q syndrome. A t ranslocation between chromosomes 5 and 12, that fuses this gene to that of the translocation, ETV6, leuk emia gene, results in chronic myeloproliferative disorder with eosinophilia.
基因ID	5159
基因名	PDGFRB
Swiss	P09619 (https://www.uniprot.org/uniprotkb/P09619/entry)
别名	CD140B,IBGC4,IMF1,JTK12,KOGS,PDGFR,PDGFR-1,PDGFR1,PENTT,PDGF Receptor beta,PDGFRB,PDGFR be ta,Phospho-PDGFR beta-Y751 Rabbit pAb,Beta platelet-derived growth factor receptor,Beta-type platelet-derived growth factor receptor,CD140 antigen-like family member B,Platelet-derived growth factor recept or 1

产品验证



Western blot analysis of Phospho-PDGFR beta-Y751 expressed in NIH/3T3 using Phospho-PDGFR beta-Y75 1 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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