

# Phospho-PDGFRB-Y771 Rabbit pAb

货号: AYP21350

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	124kDa
实测分子量	190kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,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

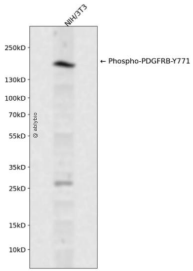
抗原信息	A synthetic phosphorylated peptide around Y771 of human PDGFRB (NP_002600.1).
序列	SNYMA

## 靶点信息

研究背景	<p>The protein encoded by this gene is 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 (PDGFB or PDGFD) or a heterodimer (PDGFA and PDGFB). This gene is essential for normal development of the cardiovascular system and aids in rearrangement of the actin cytoskeleton. This gene is flanked on chromosome 5 by the genes for granulocyte-macrophage colony-stimulating factor and macrophage-colony stimulating factor receptor; all three genes may be implicated in the 5-q syndrome. A translocation between chromosomes 5 and 12, that fuses this gene to that of the ETV6 gene, results in chronic myeloproliferative disorder with eosinophilia.</p>
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基因ID	5159
基因名	PDGFRB
Swiss	P09619
别名	CD140B;IBGC4;IMF1;JTK12;KOGS;PDGFR;PDGFR-1;PDGFR1;PENTT;PDGF Receptor beta;PDGFRB;PDGFR beta

## 产品验证



Western blot analysis of Phospho-PDGFRB-Y771 expressed in NIH/3T3 using Phospho-PDGFRB-Y771 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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