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# PDGFB Rabbit pAb

货号: **AYP12033**

## 产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Mus musculus , Homo sapiens <b>IHC:</b> Mus musculus , Homo sapiens
应用	WB IHC IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	25kDa/27kDa
实测分子量	27KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-549,SH-SY5Y
细胞定位	Secreted
纯化	Affinity purification

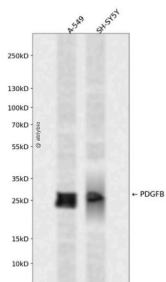
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 142-241 of human PDGFB (NP_002599.1).
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## 靶点信息

研究背景	This gene encodes a member of the protein family comprised of both platelet-derived growth factors (PDGF) and vascular endothelial growth factors (VEGF). The encoded preproprotein is proteolytically processed to generate platelet-derived growth factor subunit B, which can homodimerize, or alternatively, heterodimerize with the related platelet-derived growth factor subunit A. These proteins bind and activate PDGF receptor tyrosine kinases, which play a role in a wide range of developmental processes. Mutations in this gene are associated with meningioma. Reciprocal translocations between chromosomes 22 and 17, at sites where this gene and that for collagen type 1, alpha 1 are located, are associated with dermatofibrosarcoma protuberans, a rare skin tumor. Alternative splicing results in multiple transcript variants.
基因ID	5155
基因名	PDGFB
Swiss	P01127 ( <a href="https://www.uniprot.org/uniprotkb/P01127/entry">https://www.uniprot.org/uniprotkb/P01127/entry</a> )
别名	PDGFB,IBGC5,PDGF-2,PDGF2,SIS,SSV,c-sis,PDGFB Rabbit pAb,Platelet-derived growth factor B chain,Platelet-derived growth factor beta polypeptide,Proto-oncogene c-Sis

## 产品验证



Western blot analysis of PDGFB expressed in A-549,SH-SY5Y using PDGFB 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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