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PDGFR beta (YD18153) Rabbit mAb

货号: AYD11518

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:1000-1:10000 **IHC-P: 1:50-1:300:** **ICC/IF: 1:100-1：300:** **FC: 1:20-1:50:** **IP: 1:20:**
理论分子量	124kDa
实测分子量	190KD
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	SH-SY5Y,mouse lung,NIH/3T3,C2C12
细胞定位	Cell membrane, Cytoplasmic vesicle, Lysosome lumen
纯化	亲和纯化

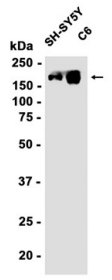
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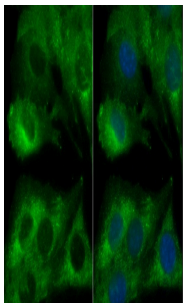
靶点信息

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	PDGFR beta (YD18153),PDGFR beta (YD18153) Rabbit mAb,PDGFRB,Beta platelet-derived growth factor r eceptor,Beta-type platelet-derived growth factor receptor,CD140 antigen-like family member B,Platelet-d erived growth factor receptor 1,PDGFR,PDGFR1

产品验证



Western blot analysis of extracts from SH-SY5Y, C6 cells using db11518 at 1:1000.



Immunofluorescence analysis of 3T3 cells labelling PDGFR beta with The cells were fixed with 4% PFA (10 min, RT) followed by treatment with 0.1% Triton X-100 (10min, RT), and blocked in 1% BSA/10% normal g oat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with PDGFR beta (1:10 0) at room temprature for 1h, followed by a further incubation at room temperature for 45min with Goat A nti Rabbit lgG (H+L)-AF488 . Nuclear DNA was labeled in blue with DAPI.

实验步骤

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