

## PDGFRB RABBIT PAB

货号: S210528

产品全名: PDGFRB 兔多抗

基因符号 IMFI; KOGS; IBGC4; JTK12; PDGFR; PENTT; CD140B; PDGFR1; PDGFR-1

**UNIPROT ID:** P09619 (Gene Accession - BC032224 )

**背景:** 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.

**抗原:** Fusion protein of human PDGFRB

**经过测试的应用:** ELISA, WB, IHC

**推荐稀释比:** IHC: 50-300;WB: 1000-5000;ELISA: 5000-10000

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**亚型:** Immunogen-specific rabbit IgG

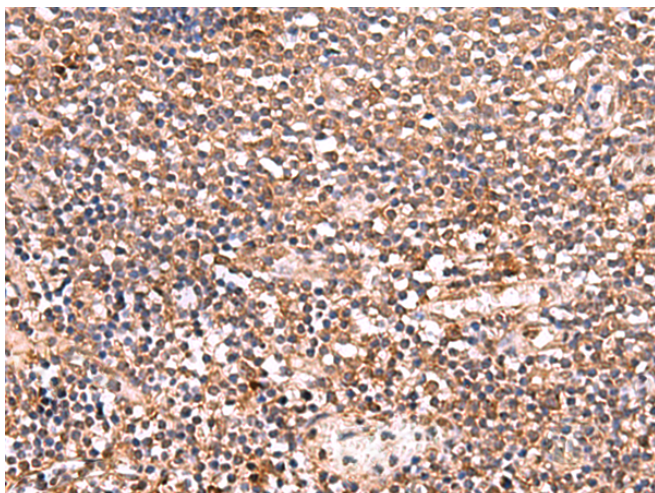
**纯化:** Antigen affinity purification

**种属反应性:** Human, Mouse, Rat

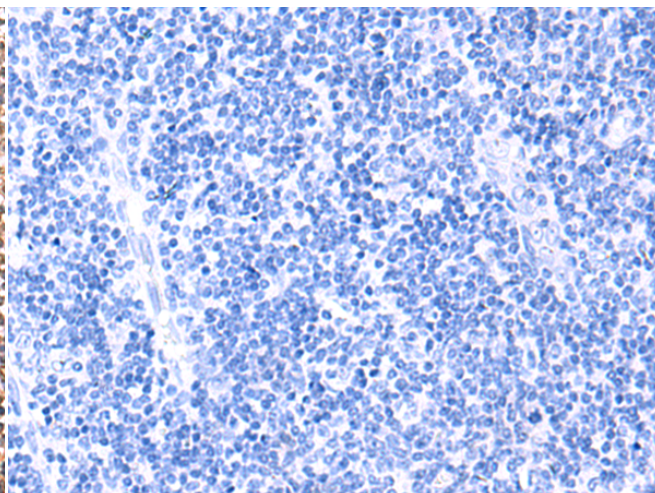
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**研究领域:** Cell Biology

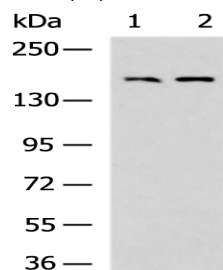
**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 210528 (PDGFRB Antibody) at a dilution of 1/90 (Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the fusion protein and then with 210528 (Anti-PDGFRB Antibody) at dilution 1/90.



Gel: 6%SDS-PAGE, Lysate: 40 µg;

Lane 1-2: KB and HepG2 cell lysates;

Primary antibody: 210528 (PDGFRB Antibody) at dilution 1/1300;

Secondary antibody: HRP-conjugated Goat anti rabbit IgG at 1/5000 dilution;

Exposure time: 1 minute



# Product Description

Pioneering GTPase and Oncogene Product Development since 2010

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