

## WNT5A RABBIT PAB

货号: S221558

产品全名: WNT5A 兔多抗

基因符号 hWNT5A

**UNIPROT ID:** P41221 (Gene Accession - NP\_003383 )

**背景:** The WNT gene family consists of structurally related genes which encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene encodes a member of the WNT family that signals through both the canonical and non-canonical WNT pathways. This protein is a ligand for the seven transmembrane receptor frizzled-5 and the tyrosine kinase orphan receptor 2. This protein plays an essential role in regulating developmental pathways during embryogenesis. This protein may also play a role in oncogenesis. Mutations in this gene are the cause of autosomal dominant Robinow syndrome. Alternate splicing results in multiple transcript variants.

**抗原:** Synthetic peptide of human WNT5A

**经过测试的应用:** ELISA, WB, IHC

**推荐稀释比:** IHC: Oct-50;WB: 500-2000;ELISA: 5000-10000

**种属反应性:** Rabbit

**克隆性:** Rabbit Polyclonal

**亚型:** Immunogen-specific rabbit IgG

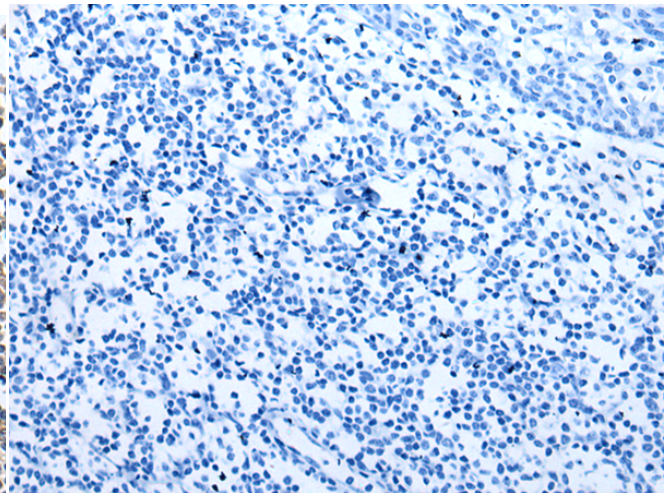
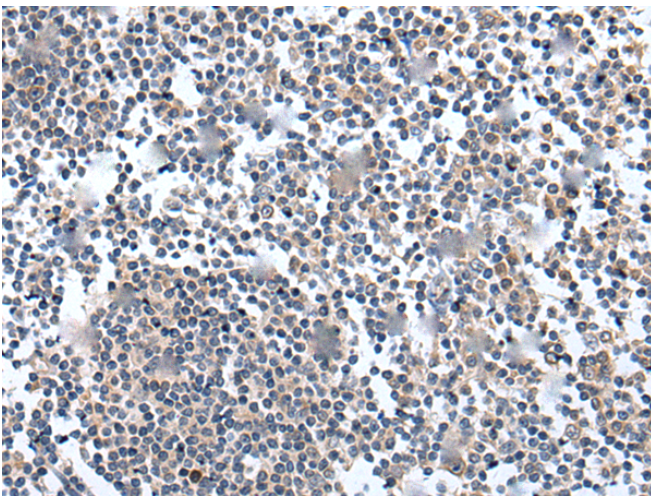
**纯化:** Antigen affinity purification

**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

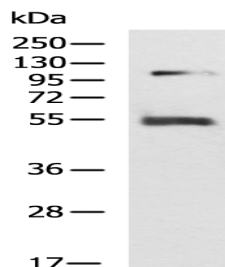
**研究领域:** Cancer, Neuroscience, Signal Transduction

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



Immunohistochemistry analysis of paraffin embedded Human tonsil tissue using 221558(WNT5A Antibody) at a dilution of 1/25(Secreted).

In comparison with the IHC on the left, the same paraffin-embedded Human tonsil tissue is first treated with the synthetic peptide and then with 221558(Anti-WNT5A Antibody) at dilution 1/25.



Gel: 8%SDS-PAGE, Lysate: 40 µg;

Lane: PC-3 cell lysate;

Primary antibody: 221558(WNT5A Antibody) at dilution 1/250;

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;

Exposure time: 2 minutes