

Anti-WNT5A antibody

Cat. No.	ml263202
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-WNT5A rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human WNT5A
Reactivity	Human, Mouse, Rat
Content	0.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	WNT5A
Full name	wingless-type MMTV integration site family member 5A
Synonyms	hWNT5A
Swissprot	P41221

Target Background

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.

订购热线: 4008-898-798

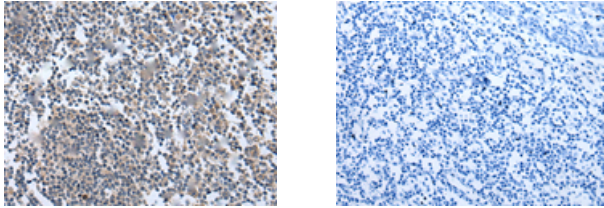
Applications

Immunohistochemistry

Predicted cell location: Secreted

Positive control: Human tonsil

Recommended dilution: 10-50



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using ml263202(WNT5A Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 5000-10000

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