

WNT5A Antibody

Catalog No: #43980

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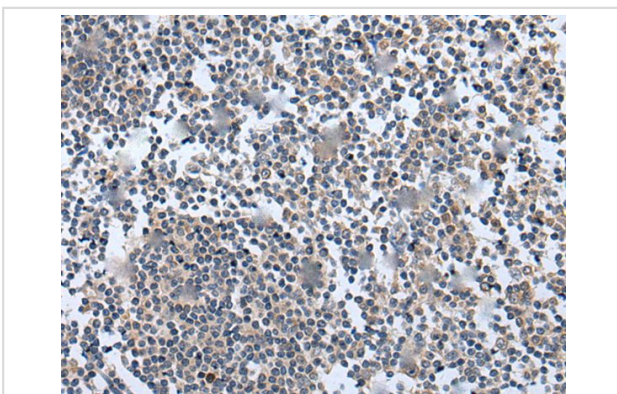
Description

Product Name	WNT5A Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous levels of total WNT5A protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human WNT5A
Target Name	WNT5A
Other Names	hWNT5A
Accession No.	Swiss-Prot#: P41221NCBI Gene ID: 7474
Uniprot	P41221
GeneID	7474;
Concentration	0.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1: 10-50

Images



The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using WNT5A Antibody at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)

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.

Note: This product is for in vitro research use only