

## WNT9B Antibody

Catalog No: #43817

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

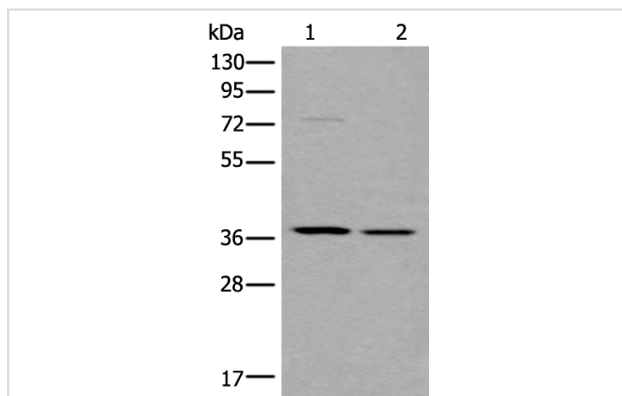
Product Name	WNT9B Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total WNT9B protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human WNT9B
Target Name	WNT9B
Other Names	WNT15; WNT14B
Accession No.	Swiss-Prot#: O14905NCBI Gene ID: 7484
Uniprot	O14905
GeneID	7484;
Calculated MW	39kd
Concentration	0.7mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:200-1000

Immunohistochemistry: 1: 20-100

## Images



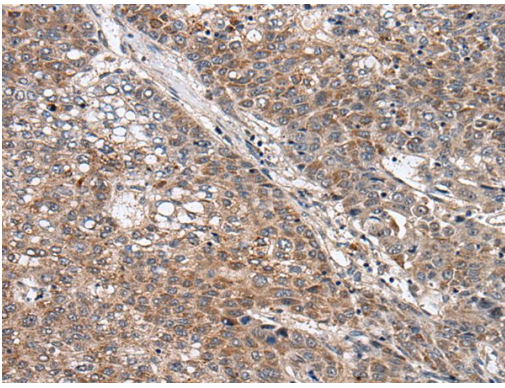
Gel: 8%SDS-PAGE

Lysate: 40 µg, Lane 1-2: 231 and 293T cell lysates,

Primary antibody: WNT9B antibody at dilution 1/250,

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

Exposure time: 30 seconds



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using WNT9B Antibody at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: x200)

## Background

The WNT gene family consists of structurally related genes that 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 is a member of the WNT gene family. Study of its expression in the teratocarcinoma cell line NT2 suggests that it may be implicated in the early process of neuronal differentiation of NT2 cells induced by retinoic acid. This gene is clustered with WNT3, another family member, in the chromosome 17q21 region.

Note: This product is for in vitro research use only