

WNT5B Rabbit Polyclonal Antibody

Catalog No: #55476

Package Size: #55476-1 50ul #55476-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

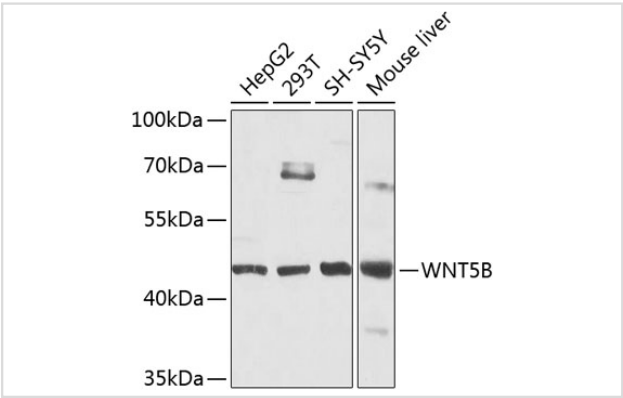
Description

Product Name	WNT5B Rabbit Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human WNT5B (NP_116031.1).
Conjugates	Unconjugated
Other Names	WNT5B
Accession No.	Swiss Prot:Q9H1J7GeneID:81029
Calculated MW	40kDa
SDS-PAGE MW	50kDa
Formulation	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

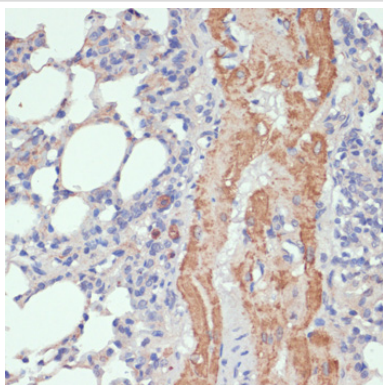
Application Details

WB 1:500 - 1:2000IHC 1:50 - 1:100

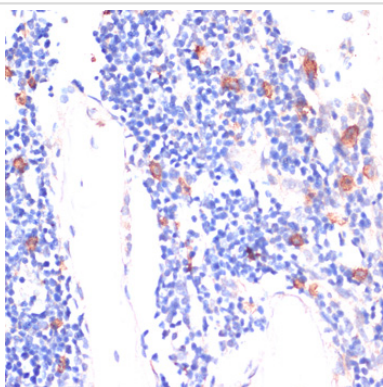
Images



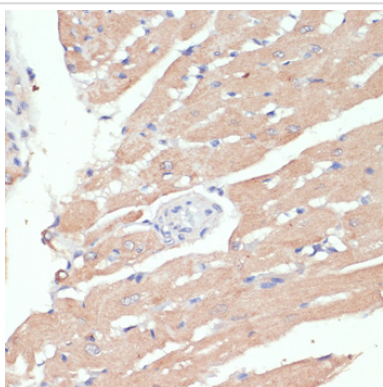
Western blot analysis of extracts of various cell lines, using WNT5B at 1:1000 dilution.



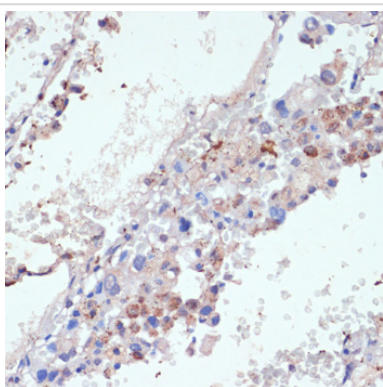
Immunohistochemistry of paraffin-embedded rat lung using WNT5B at dilution of 1:100 (40x lens).



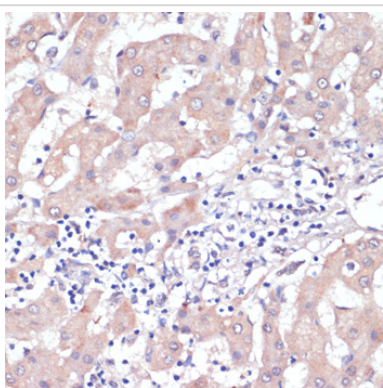
Immunohistochemistry of paraffin-embedded rat bone marrow using WNT5B at dilution of 1:100 (40x lens).



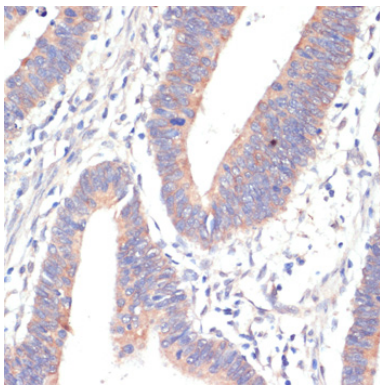
Immunohistochemistry of paraffin-embedded rat heart using WNT5B at dilution of 1:100 (40x lens).



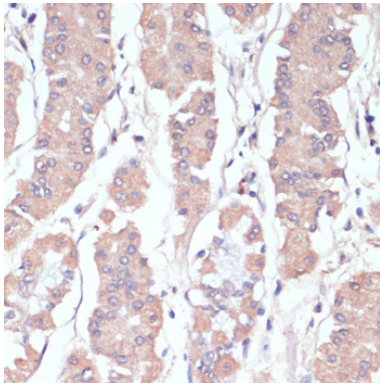
Immunohistochemistry of paraffin-embedded human lung cancer using WNT5B at dilution of 1:100 (40x lens).



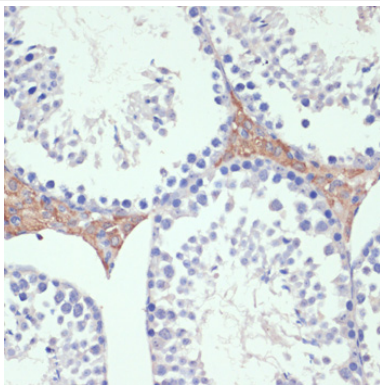
Immunohistochemistry of paraffin-embedded human liver cancer using WNT5B at dilution of 1:100 (40x lens).



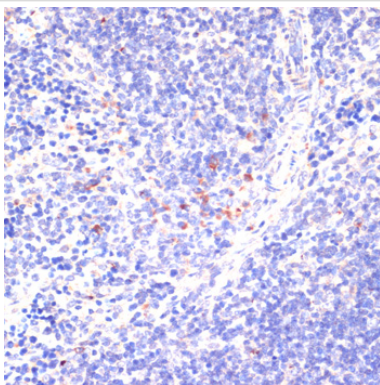
Immunohistochemistry of paraffin-embedded human colon carcinoma using WNT5B at dilution of 1:100 (40x lens).



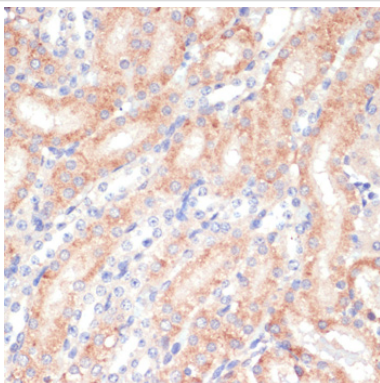
Immunohistochemistry of paraffin-embedded human stomach using WNT5B at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse testis using WNT5B at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse spleen using WNT5B at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse kidney using WNT5B at dilution of 1:100 (40x lens).

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 is a member of the WNT gene family. It encodes a protein which shows 94% and 80% amino acid identity to the mouse Wnt5b protein and the human WNT5A protein, respectively. Alternative splicing of this gene generates 2 transcript variants.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.