

For Research Use Only

# WNT8A Polyclonal antibody

Catalog Number: 30518-1-AP



## Basic Information

<b>Catalog Number:</b> 30518-1-AP	<b>GenBank Accession Number:</b> NM_001300938	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 1000 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 7478	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IF 1:200-1:800
<b>Source:</b> Rabbit	<b>Full Name:</b> wingless-type MMTV integration site family, member 8A	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 39 kDa	
<b>Immunogen Catalog Number:</b> AG29510	<b>Observed MW:</b> 39-45 kDa	

## Applications

<b>Tested Applications:</b> IF, WB, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> Human, rat	<b>WB:</b> Caco-2 cells, HT-29 cells, SW480 cells, rat heart tissue <b>IF:</b> HCT 116 cells,

## Background Information

WNT8A, also named as WNT8D, belongs to the Wnt family of secreted signaling proteins. It is a ligand for members of the frizzled family of seven transmembrane receptors. These have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. WNT8A may play an important role in the development and differentiation of certain forebrain structures, notably the hippocampus.

## Storage

**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

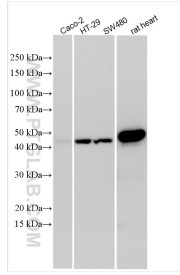
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

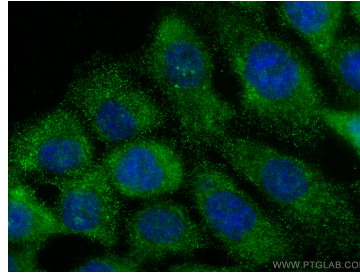
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 30518-1-AP (WNT8A antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HCT 116 cells using WNT8A antibody (30518-1-AP) at dilution of 1:400 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).