

For Research Use Only

# WNT8A Polyclonal antibody, PBS Only

Catalog Number: 30518-1-PBS



## Basic Information

Catalog Number:

30518-1-PBS

Size:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG29510

GenBank Accession Number:

NM\_001300938

GeneID (NCBI):

7478

UNIPROT ID:

Q9H1J5

Full Name:

wingless-type MMTV integration site family, member 8A

Calculated MW:

39 kDa

Observed MW:

39-45 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:

human, rat

## 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 -80°C.

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

Storage Buffer:

PBS Only

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

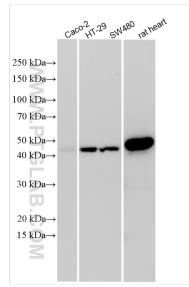
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

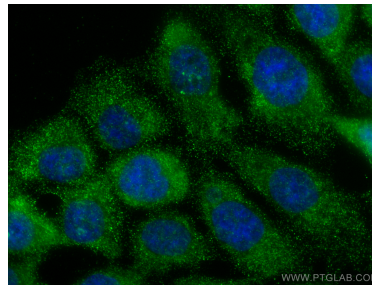
W: [ptgcn.com](http://ptgcn.com)

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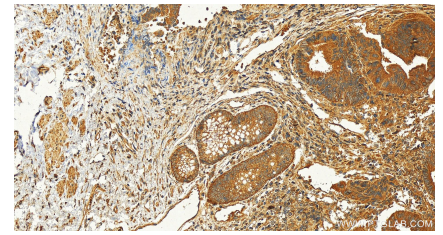
## Selected Validation Data



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. This data was developed using the same antibody clone with 30518-1-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 30518-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 30518-1-AP (WNT8A antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Sodium Citrate buffer (pH 6.0). This data was developed using the same antibody clone with 30518-1-PBS in a different storage buffer formulation.