

À des fins de recherche uniquement

# Anticorps Monoclonal anti-WNT2

Numéro de catalogue: 66656-1-Ig **4 Publications**



## Informations de base

<b>Numéro de catalogue:</b> 66656-1-Ig	<b>Numéro d'acquisition GenBank:</b> BC029854	<b>Méthode de purification:</b> Purification par protéine A
<b>Taille:</b> 150ul , Concentration: 1300 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	<b>Identification du gène (NCBI):</b> 7472	<b>CloneNo.:</b> 3H7B10
<b>Hôte:</b> Mouse	<b>Nom complet:</b> wingless-type MMTV integration site family member 2	<b>Dilutions recommandées:</b> WB 1:5000-1:50000 IF 1:50-1:500
<b>Isotype:</b> IgG1	<b>MW calculé:</b> 40 kDa	
<b>Immunogen Catalog Number:</b> AG25185	<b>MW observés:</b> 36 kDa	

## Applications

### Applications testées:

IF, WB, ELISA

### Demandes citées:

IF, WB

### Spécificité de l'espèce:

Humain, rat, souris

### Espèces citées:

Humain, rat

### Contrôles positifs:

**WB :** cellules HeLa, cellules HEK-293, cellules HSC-T6, cellules Jurkat, cellules MCF-7, cellules NIH/3T3, cellules RAW 264.7, tissu cérébral de rat, tissu cérébral de souris

**IF :** cellules MCF-7,

## Informations générales

Wnt2 is a secreted glycoprotein that is one of the canonical Wnt ligands. 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. Wnt2 is known to directly regulate  $\beta$ -catenin activity, the key player in proliferation and inflammation. Recently, studies have demonstrated that Wnt2 is overexpressed in various human cancers, including esophageal, gastric, colorectal, breast, lung, cervical, and malignant glioma.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Meizhong Peng	36237833	Int J Endocrinol	WB
Zewu Zhu	34724098	Cell Mol Life Sci	IF
Yuan Qu	30463708	J Surg Res	WB

## Stockage

### Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

### Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

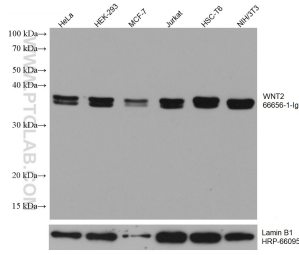
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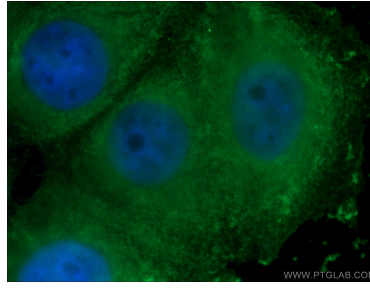
E: proteintech@ptglab.com  
W: ptglab.com

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## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 66656-1-Ig (WNT2 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Lamin B1 Monoclonal antibody (HRP-66095) as loading control.



Immunofluorescent analysis of (-20°C Ethanol) fixed MCF-7 cells using 66656-1-Ig (WNT2 antibody) at dilution of 1:100 and Alexa Fluor 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).