

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-WNT5A/B



Numéro de catalogue: 55184-1-AP

Phare

37 Publications

## Informations de base

Numéro de catalogue:

55184-1-AP

Taille:

150ul, Concentration: 400 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Numéro d'acquisition GenBank:

NM\_003392

Identification du gène (NCBI):

7474

Nom complet:

wingless-type MMTV integration site family, member 5A

MW calculé

42 kDa

MW observés:

38 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:3000

IHC 1:50-1:500

## Applications

Applications testées:

IHC, WB, ELISA

Demandes citées:

IF, IHC, IP, RIP, WB

Spécificité de l'espèce:

Humain, souris

Espèces citées:

Humain, poulet, rat, souris

Contrôles positifs:

WB : tissu cardiaque de souris, cellules PC-3

IHC : tissu de cancer du poumon humain, tissu d'amygdalite humaine, tissu de cancer de la thyroïde humaine

**Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (\*) À défaut, le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.**

## Informations générales

The WNT gene family consists of structurally related genes which encode secreted signaling proteins. There are 19 Wnt genes in the human genome that encode functionally distinct Wnt proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. Wnt members bind to the Frizzled family of seven-pass transmembrane proteins and activate several signaling pathway. Wnt5A is a member of the Wnt family of proteins, which are 38-45 kDa secreted cysteine-rich proteins with hydrophobic signal peptides. This antibody can recognize WNT5A and WNT5B.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Ranran Sun	33008587	Biochem Biophys Res Commun	WB
Moyuan Deng	34621738	Front Cell Dev Biol	WB
Xiaojin Liu	36193135	Evid Based Complement Alternat Med	WB

## Stockage

Stockage:

Stocker à -20 °C.

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.

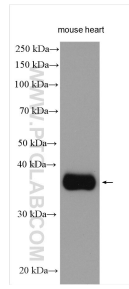
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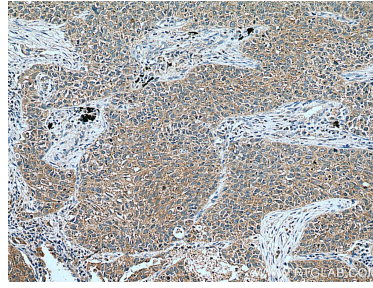
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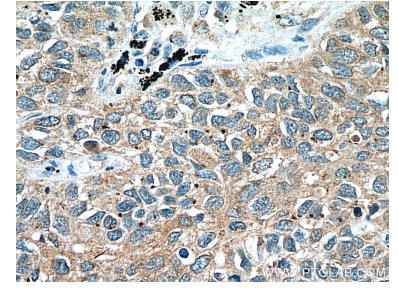
## Données de validation sélectionnées



mouse heart tissue were subjected to SDS PAGE followed by western blot with 55184-1-AP (WNT5A/B antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 55184-1-AP (WNT5A/B antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 55184-1-AP (WNT5A/B antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).