

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Frizzled 5



Numéro de catalogue: 21519-1-AP

2 Publications

Informations de base

Numéro de catalogue:
21519-1-AP

Taille:
150ul, Concentration: 170 µg/ml by Nanodrop and 133 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG16082

Numéro d'acquisition GenBank:
BC114346

Identification du gène (NCBI):
7855

Nom complet:
frizzled homolog 5 (Drosophila)

MW calculé
585 aa, 65 kDa

MW observés:
65-70 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:500-1:2000
IHC 1:50-1:500
IF 1:50-1:500

Applications

Applications testées:
IF, IHC, WB, ELISA

Demandes citées:
WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain

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

Contrôles positifs:

WB : cellules HeLa, cellules COLO 320, cellules Jurkat, cellules PC-12, cellules PC-3, tissu de côlon de rat, tissu de côlon de souris, tissu d'intestin grêle de souris

IHC : tissu de cancer de l'estomac humain, tissu de cancer de la prostate humaine

IF : cellules HepG2,

Informations générales

Fzd5, is the receptor for the Wnt5A ligand. Fzd5 modulates cell fate and cell behavior during vertebrate development. It regulates hematopoiesis by the antagonism of the canonical Wnt pathway, resulting in a pool of quiescent hematopoietic stem cells, and regulates hematopoietic stem cell function in a paracrine fashion through several distinct mechanisms including modulating canonical Wnt signaling. It acts through noncanonical Wnt signaling to promote angiogenesis. It is also involved in control cell orientation, polarity, and directional movement in response to positional cues from chemokine gradients.

Publications notables

Autrice	Pubmed ID	Journal	Application
Wenjia Liu	30555565	Theranostics	WB
Huanji Xu	33637695	Cell Death Discov	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.

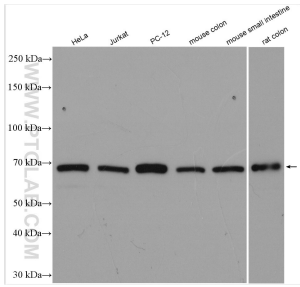
For technical support and original validation data for this product please contact:

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

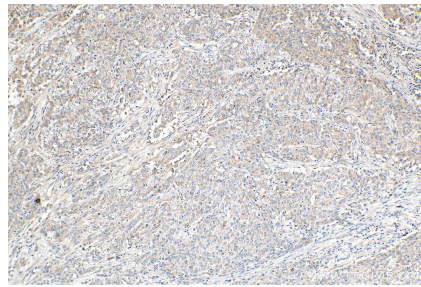
E: proteintech@ptglab.com
W: ptglab.com

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

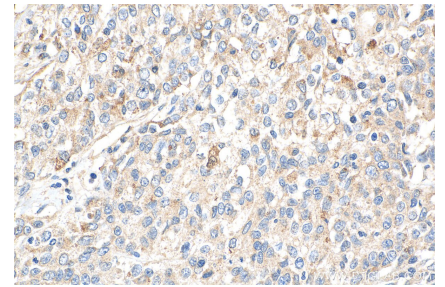
Données de validation sélectionnées



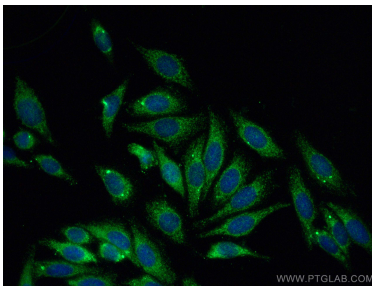
Various lysates were subjected to SDS PAGE followed by western blot with 21519-1-AP (Frizzled 5 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



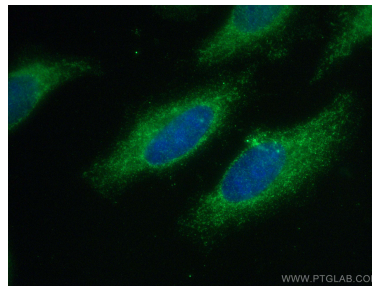
Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 21519-1-AP (Frizzled 5 antibody) at dilution of 1:100 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 21519-1-AP (Frizzled 5 antibody) at dilution of 1:100 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Methanol) fixed HepG2 cells using Frizzled 5 antibody (21519-1-AP) at dilution of 1:200 and Coralite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (-20°C Methanol) fixed HepG2 cells using Frizzled 5 antibody (21519-1-AP) at dilution of 1:200 and Coralite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).