

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-UNC5A



Numéro de catalogue: 22068-1-AP

4 Publications

Informations de base

Numéro de catalogue:

22068-1-AP

Taille:

150ul, Concentration: 393 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG17155

Numéro d'acquisition GenBank:

BC157824

Identification du gène (NCBI):

90249

Nom complet:

unc-5 homolog A (C. elegans)

MW calculé

842 aa, 93 kDa

MW observés:

88-100 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

IHC 1:50-1:500

Applications

Applications testées:

FC, IHC, WB, ELISA

Demandes citées:

IF, IHC, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, souris

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 MCF-7, cellules PC-3

IHC : tissu cérébral humain,

Informations générales

UNC5A, also named as KIAA1976 and UNC5H1, belongs to the unc-5 family. It is a receptor for netrin required for axon guidance. It mediates axon repulsion of neuronal growth cones in the developing nervous system upon ligand binding. Axon repulsion in growth cones may be caused by its association with DCC that may trigger signaling for repulsion. It also acts as a dependence receptor required for apoptosis induction when not associated with netrin ligand.

Publications notables

Autrice	Pubmed ID	Journal	Application
Lan Huang	35974411	Cell Commun Signal	WB
Silu Ding	31949771	Int J Clin Exp Pathol	IHC
Sara R Privatt	37046832	Cancers (Basel)	IHC, IF

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.

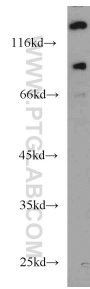
For technical support and original validation data for this product please contact:

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

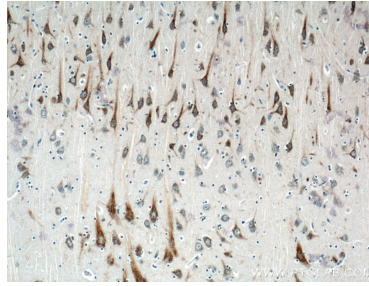
E: proteintech@ptglab.com
W: ptglab.com

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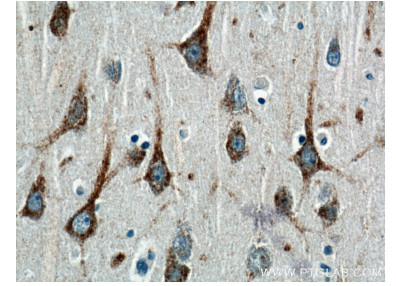
Données de validation sélectionnées



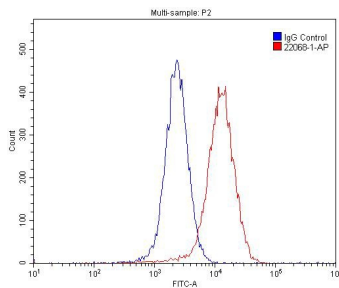
HeLa cells were subjected to SDS PAGE followed by western blot with 22068-1-AP (UNC5A antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 22068-1-AP (UNC5A Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 22068-1-AP (UNC5A Antibody) at dilution of 1:200 (under 40x lens).



1X10⁶ MCF-7 cells were stained with 0.2ug UNC5A antibody (22068-1-AP, red) and control antibody (blue). Fixed with 4% PFA blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1500.