

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-STRN



Numéro de catalogue: 21624-1-AP

Phare

6 Publications

Informations de base

Numéro de catalogue:

21624-1-AP

Taille:

150ul, Concentration: 240 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG15984

Numéro d'acquisition GenBank:

BC106879

Identification du gène (NCBI):

6801

Nom complet:

striatin, calmodulin binding protein

MW calculé

780 aa, 86 kDa

MW observés:

110 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:2000-1:10000

IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB

IHC 1:50-1:500

IF 1:10-1:100

Applications

Applications testées:

FC, IF, IHC, IP, WB, ELISA

Demandes citées:

IF, IHC, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, rat, 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 A549, cellules HEK-293T, cellules HeLa, cellules Jurkat, cellules NIH/3T3, tissu cérébral de rat, tissu cérébral de souris

IP : tissu cérébral de souris,

IHC : tissu cérébral de souris, tissu hépatique humain

IF : cellules HeLa,

Informations générales

STRN (Striatin), a 780-amino acid protein, was identified and cloned more than a decade ago. In adult mammals, striatin is mainly expressed in neurons of both the central and peripheral nervous systems with very high levels of expression in the striatum, hence its name. STRN-ALK fusion may be a potential therapeutic target in the aggressive forms of thyroid cancer (PMID: 24475247).

Publications notables

Autrice	Pubmed ID	Journal	Application
Daniel Meyer	36292701	Genes (Basel)	WB
Qian-Yu Du	32280692	Biomed Res Int	WB,IHC
Liping Chen	24962574	J Biol Chem	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.

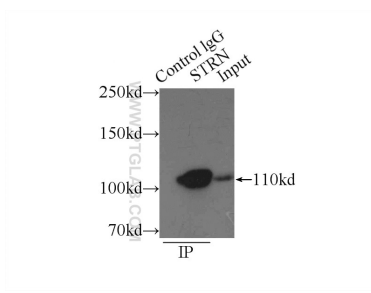
For technical support and original validation data for this product please contact:

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

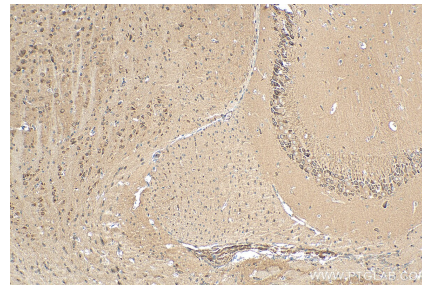
E: proteintech@ptglab.com
W: ptglab.com

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

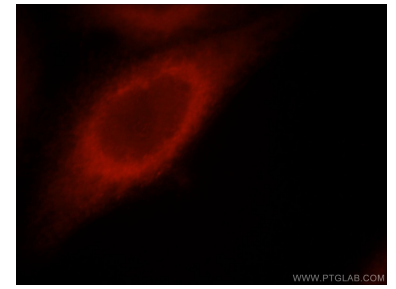
Données de validation sélectionnées



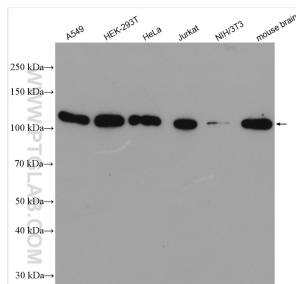
IP Result of anti-STRN (IP:21624-1-AP, 4ug; Detection:21624-1-AP 1:1000) with mouse brain tissue lysate 8000ug.



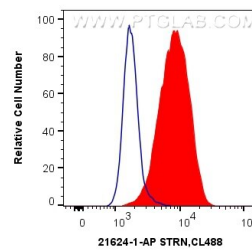
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 21624-1-AP (STRN antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of HeLa cells, using STRN antibody 21624-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



Various lysates were subjected to SDS PAGE followed by western blot with 21624-1-AP (STRN antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



1×10^6 HeLa cells were intracellularly stained with 0.4 ug Anti-Human STRN (21624-1-AP) and CoraLite[®]488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).