

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-GFAP



Numéro de catalogue: 16825-1-AP

Phare

402 Publications

Informations de base

Numéro de catalogue: 16825-1-AP	Numéro d'acquisition GenBank: BC013596	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 700 µg/ml by Nanodrop;	Identification du gène (NCBI): 2670	Dilutions recommandées: WB 1:2000-1:10000 IHC 1:2500-1:10000 IF 1:50-1:500
Hôte: Lapin	Nom complet: glial fibrillary acidic protein	
Isotype: IgG	MW calculé: 432 aa, 50 kDa	
Immunogen Catalog Number: AG10423	MW observés: 45-50 kDa	

Applications

Applications testées:

IF, IHC, WB, ELISA

Demandes citées:

IF, IHC, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Chèvre, Humain, poisson-zèbre, porc, rat, souris, Hamster, duck

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 : tissu cérébral de souris, cellules U-251, tissu cérébral de rat

IHC : tissu cérébral de souris, souris Alzheimer

IF : tissu cérébral de rat,

Informations générales

GFAP (Glial fibrillary acidic protein), an intermediate-filament (IF) protein, is specifically expressed in cells of astroglial lineage and is widely used to mark astroglia in the brain. It is also used as a marker for intracranial and intraspinal tumors arising from astrocytes.

Publications notables

Autrice	Pubmed ID	Journal	Application
Yi-Na Zhang	36168082	Transl Stroke Res	IF
Yihua He	34585253	J Radiat Res	IF
Shuisheng Yu	34646136	Front Pharmacol	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.

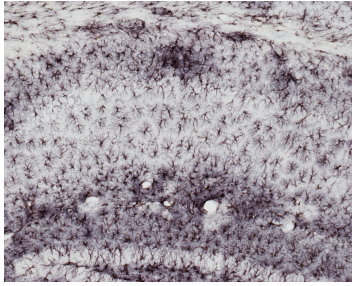
For technical support and original validation data for this product please contact:

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

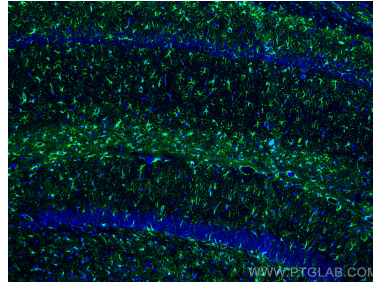
E: proteintech@ptglab.com
W: ptglab.com

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

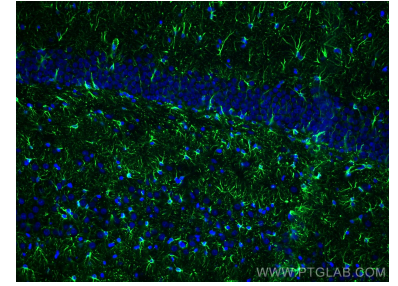
Données de validation sélectionnées



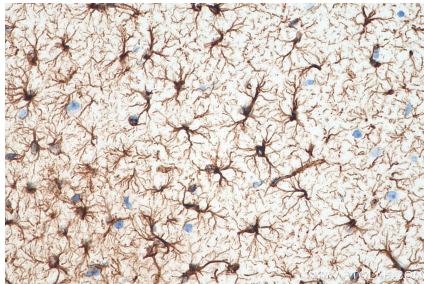
Immunohistochemical analysis of paraffin-embedded Hippocampus tissue slide from Alzheimer Mouse Model using 16825-1-AP (GFAP antibody) at dilution of 1:50000 (under 10x lens). Data from Neuroscience Associates, Inc.



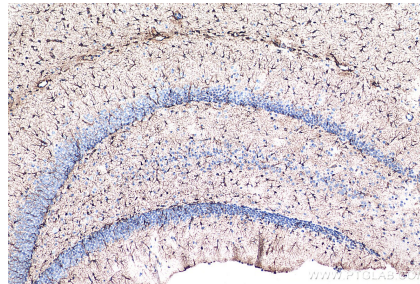
Immunofluorescent analysis of (4% PFA) fixed rat brain tissue using GFAP antibody (16825-1-AP) at dilution of 1:200 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



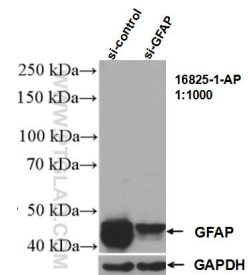
Immunofluorescent analysis of (4% PFA) fixed rat brain tissue using GFAP antibody (16825-1-AP) at dilution of 1:200 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



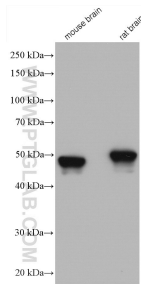
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 16825-1-AP (GFAP antibody) at dilution of 1:5000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 16825-1-AP (GFAP antibody) at dilution of 1:5000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



WB result of GFAP antibody (16825-1-AP; 1:1000; incubated at room temperature for 1.5 hours) with sh-Control and sh-GFP transfected U-251 cells.



Various lysates were subjected to SDS PAGE followed by western blot with 16825-1-AP (GFAP antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.