

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Drebrin



Numéro de catalogue: 25770-1-AP

1 Publications

Informations de base

Numéro de catalogue:

25770-1-AP

Taille:

150ul , Concentration: 450 µg/ml by Nanodrop and 253 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG22634

Numéro d'acquisition GenBank:

BC007567

Identification du gène (NCBI):

1627

Nom complet:

drebrin 1

MW observés:

100-130 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:5000-1:50000

IF 1:500-1:2000

Applications

Applications testées:

IF, WB, ELISA

Demandes citées:

IF

Spécificité de l'espèce:

Humain, souris

Espèces citées:

Humain

Contrôles positifs:

WB : cellules HeLa, cellules Jurkat, cellules K-562, cellules Neuro-2a, cellules SH-SY5Y, tissu cérébral de souris

IF : cellules MCF-7, cellules HepG2, cellules SH-SY5Y

Informations générales

Drebrin (DBN1) is an actin binding and stabilizing protein with roles in endocytosis, formation of dendrite spines in neurons and coordinating cell-cell synapses in immune cells. Preferentially expressed in the brain, it is highly localized in dendritic spines and regulates spine shapes. It has two isoforms that are splice variants, with drebrin A being expressed in neural cells, and drebrin E is present in several other cell types. Recently it has been reported that circulating DBN1 levels correlated with retinal nerve fiber layer defect and may reflect the severity of retinal ganglion cells injury in glaucoma patients.

Publications notables

Autrice	Pubmed ID	Journal	Application
Paloma Alvarez-Suarez	34502296	Int J Mol Sci	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.

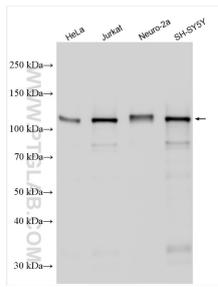
For technical support and original validation data for this product please contact:

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

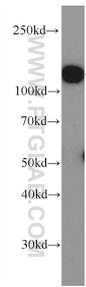
E: proteintech@ptglab.com
W: ptglab.com

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

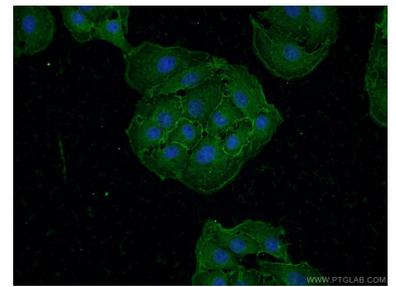
Données de validation sélectionnées



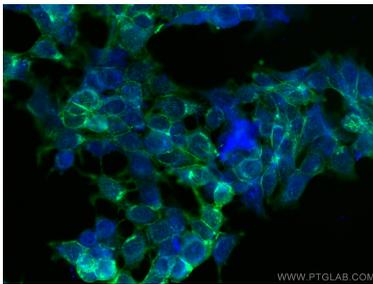
Various lysates were subjected to SDS PAGE followed by western blot with 25770-1-AP (Drebrin antibody) at dilution of 1:40000 incubated at room temperature for 1.5 hours.



K-562 cells were subjected to SDS PAGE followed by western blot with 25770-1-AP (Drebrin Antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of SH-SY5Y cells using 25770-1-AP (Drebrin antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunofluorescent analysis of (-20°C Ethanol) fixed MCF-7 cells using Drebrin antibody (25770-1-AP) at dilution of 1:1000 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).