

À des fins de recherche uniquement

Anticorps Monoclonal anti-Drebrin

Numéro de catalogue: CL594-67589



Informations de base

Numéro de catalogue: CL594-67589	Numéro d'acquisition GenBank: BC007567	Méthode de purification: Purification par protéine A
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 1627	CloneNo.: 1A12H1
Hôte: Mouse	Nom complet: drebrin 1	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG2a	MW observés: 110-120 kDa	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Immunogen Catalog Number: AG22635		

Applications

Applications testées: FC (Intra), IF	Contrôles positifs: IF : cellules SH-SY5Y, tissu cérébral de souris
Spécificité de l'espèce: Humain, souris	

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.

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** Les 20ul contiennent 0,1% de BSA.**

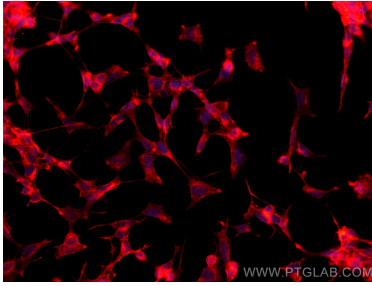
For technical support and original validation data for this product please contact:

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

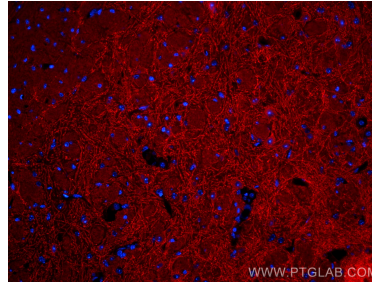
E: proteintech@ptglab.com
W: ptglab.com

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

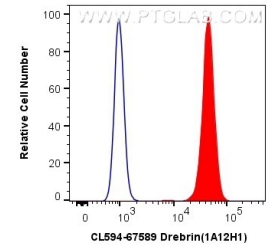
Données de validation sélectionnées



Immunofluorescent analysis of (-20°C Ethanol) fixed SH-SY5Y cells using CoraLite®594 Drebrin antibody (CL594-67589, Clone: 1A12H1) at dilution of 1:200.



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using CoraLite®594 Drebrin antibody (CL594-67589, Clone: 1A12H1) at dilution of 1:200.



1X10⁶ SH-SY5Y cells were intracellularly stained with 0.4 ug CoraLite®594 Anti-Human Drebrin (CL594-67589, Clone:1A12H1) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).