

À des fins de recherche uniquement

# Anticorps Monoclonal anti-Drebrin

Numéro de catalogue: CL647-67589



## Informations de base

Numéro de catalogue: CL647-67589	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: 654 nm / 674 nm
Immunogen Catalog Number: AG22635		

## Applications

Applications testées: FC (Intra), IF	Contrôles positifs: IF : cellules SH-SY5Y,
Spécificité de l'espèce: Humain, porc, rat, 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.**

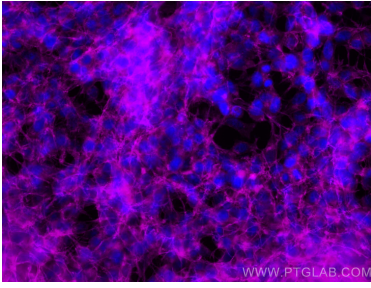
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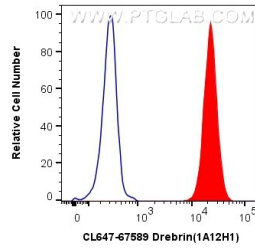
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## Données de validation sélectionnées



Immunofluorescent analysis of (-20°C Ethanol) fixed SH-SY5Y cells using CoraLite® Plus 647 Drebrin antibody (CL647-67589, Clone: 1A12H1) at dilution of 1:200.



1X10<sup>6</sup> SH-SY5Y cells were intracellularly stained with 0.4 ug CoraLite® Plus 647 Anti-Human Drebrin (CL647-67589, Clone:1A12H1) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).