

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Mu Crystallin



Numéro de catalogue: **CL594-12495**

1 Publications

Informations de base

Numéro de catalogue: CL594-12495	Numéro d'acquisition GenBank: BC018061	Méthode de purification: Purification par affinité contre l'antigène
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 1428	Dilutions recommandées: IF 1:50-1:500
Hôte: Lapin	Nom complet: crystallin, mu	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Isotype: IgG	MW calculé: 314 aa, 34 kDa	
Immunogen Catalog Number: AG3161	MW observés: 34 kDa	

Applications

Applications testées: FC (Intra), IF	Contrôles positifs: IF : tissu de gliome humain,
Demandes citées: IF	
Spécificité de l'espèce: Humain, rat, souris	

Informations générales

mu Crystallin(thiomorpholine-carboxylate dehydrogenase) is also named as THBP, CRYM, ketimine reductase and belongs to the ornithine cyclodeaminase family. This protein catalyzes the reduction of imine bonds in brain substrates that may include cystathionine ketimine (CysK) and lanthionine ketimine (LK). It is also involved in the regulation of the free intracellular concentration of triiodothyronine and access to its nuclear receptor.

Publications notables

Autrice	Pubmed ID	Journal	Application
Gabriel R Linares	36736291	Cell Stem Cell	IF

Stockage

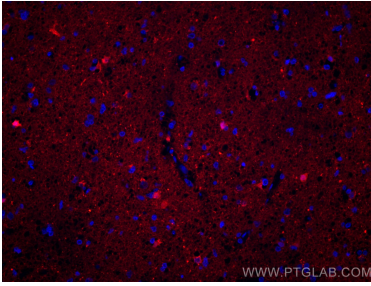
Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

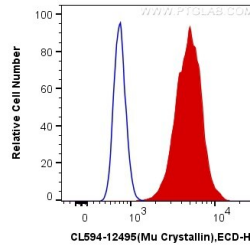
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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 (4% PFA) fixed human gliomas tissue using Coralite@594 Mu Crystallin antibody (CL594-12495) at dilution of 1:200.



1X10⁶ SH-SY5Y cells were intracellularly stained with 0.4 ug Coralite@594 Anti-Human Mu Crystallin (CL594-12495) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).