

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-EAAT4



Numéro de catalogue: 12876-1-AP

1 Publications

Informations de base

Numéro de catalogue: 12876-1-AP	Numéro d'acquisition GenBank: BC028721	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul, Concentration: 500 µg/ml by Nanodrop and 227 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 6511	Dilutions recommandées: WB 1:500-1:2000
Hôte: Lapin	Nom complet: solute carrier family 1 (high affinity aspartate/glutamate transporter), member 6	
Isotype: IgG	MW calculé 61.6 kDa	
Immunogen Catalog Number: AG3554	MW observés: 60-70 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : cellules A375,
Demandes citées: WB	
Spécificité de l'espèce: Humain, rat, souris	
Espèces citées: souris	

Informations générales

Excitatory amino acid transporter 4 (EAAT4) is a neuronal glutamate transporter responsible for the reuptake of synaptically released glutamate. The EAAT4 protein is highly enriched in Purkinje cells of the cerebellum, although it is not restricted to these cells (18770868). While the predicted molecular weight of EAAT4 is 62 kDa, considerable heterogeneity in transporter size has been reported in the brain with molecular weights ranging from 50 to 120 kDa as a result of differential glycosylation and/or phosphorylation (24056007). This antibody recognizes 60-70 kDa of EAAT4 in mouse brain and several other lysate.

Publications notables

Autrice	Pubmed ID	Journal	Application
Michael Rabenstein	29463856	Sci Rep	WB

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.

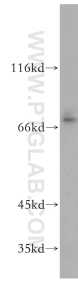
For technical support and original validation data for this product please contact:

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



A375 cells were subjected to SDS PAGE followed by western blot with 12876-1-AP (EAAT4 antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.