

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-LPPR4



Numéro de catalogue: 18979-1-AP

Informations de base

Numéro de catalogue:

18979-1-AP

Taille:

150ul

Hôte:

Lapin

Isotype:

IgG

Numéro d'acquisition GenBank:

NM_014839

Identification du gène (NCBI):

9890

Nom complet:

plasticity related gene 1

MW calculé

83 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Applications

Applications testées:

ELISA

Spécificité de l'espèce:

Humain, rat, souris

Informations générales

LPPR4, also named as KIAA0455 and PRG1, belongs to the lipid phosphate phosphatase (LPP) family. LPPs catalyze the dephosphorylation of a number of bioactive lipid mediators that regulate a variety of cell functions. LPPR4 is specifically expressed in neurons. It is located in the membranes of outgrowing axons and has been shown to be important for axonal outgrowth during development and regenerative sprouting. LPPR4 hydrolyzes lysophosphatidic acid (LPA) and facilitates axonal outgrowth during development and regenerative sprouting. In the outgrowing axons acts as an ecto-enzyme and attenuates phospholipid-induced axon collapse in neurons and facilitates outgrowth in the hippocampus.

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.

