

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-MPP5



Numéro de catalogue: 17710-1-AP

Phare

21 Publications

Informations de base

Numéro de catalogue:
17710-1-AP

Taille:
150ul, Concentration: 500 µg/ml by Nanodrop and 180 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG12010

Numéro d'acquisition GenBank:
BC095485

Identification du gène (NCBI):
64398

Nom complet:
membrane protein, palmitoylated 5 (MAGUK p55 subfamily member 5)

MW calculé
675 aa, 77 kDa

MW observés:
70-80 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:2000-1:10000
IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB
IHC 1:50-1:500

Applications

Applications testées:
IHC, IP, WB, ELISA

Demandes citées:
IF, IHC, IP, WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules DU 145, cellules HeLa, cellules Y79, tissu cérébral humain

IP : tissu cérébral de souris,

IHC : tissu cérébral de souris,

Informations générales

MPP5, also named as PALS1, belongs to the MAGUK family which interact with the cytoskeleton and regulate cell proliferation, signaling pathways, and intracellular junctions. MPP5 is thought to organize intracellular PALS1-CRB-MUFP1 protein scaffolds in the retina that are involved in maintenance of photoreceptor-Müller glia cell adhesion. MPP5 plays a role in tight junctions biogenesis and in the establishment of cell polarity in epithelial cells.

Publications notables

Autrice	Pubmed ID	Journal	Application
Divya Jayaraman	27974163	Neuron	IF
Ying Hsu	29049287	PLoS Genet	IF
Lucinda J Hughes	31586559	Dev Biol	WB,IF

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.

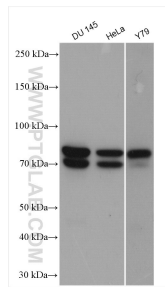
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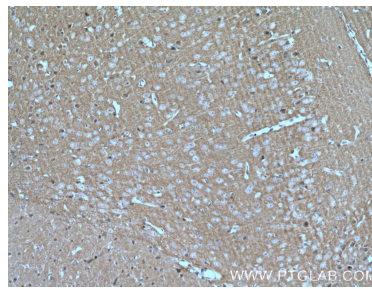
E: proteintech@ptglab.com
W: ptglab.com

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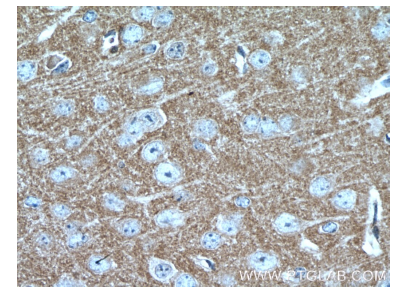
Données de validation sélectionnées



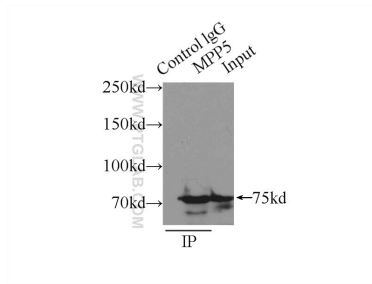
Various lysates were subjected to SDS PAGE followed by western blot with 17710-1-AP (MPP5 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 17710-1-AP (MPP5 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 17710-1-AP (MPP5 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP Result of anti-MPP5 (IP:17710-1-AP, 3ug; Detection:17710-1-AP 1:1000) with mouse brain tissue lysate 8000ug.