

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-ELAVL2



Numéro de catalogue: 14008-1-AP

Phare

13 Publications

Informations de base

Numéro de catalogue:
14008-1-AP

Taille:
150ul, Concentration: 700 µg/ml by Nanodrop and 367 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG5105

Numéro d'acquisition GenBank:
BC030692

Identification du gène (NCBI):
1993

Nom complet:
ELAV (embryonic lethal, abnormal vision, Drosophila)-like 2 (Hu antigen B)

MW calculé
39 kDa

MW observés:
39 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:1000-1:6000
IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB
IHC 1:20-1:200

Applications

Applications testées:
IHC, IP, WB, ELISA

Demandes citées:
IF, IHC, RIP, WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain, poulet, 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 : tissu de cervelet de souris,

IP : tissu de cervelet de souris,

IHC : tissu cérébral humain,

Informations générales

The ELAV (embryonic lethal abnormal visual system) gene of *D. Melanogaste* is the the first identified member of a family of neuronal RNA binding proteins that is conserved in metazoans. The proteins in this family contain three RNA Recognition Motifs (RRM), with a hinge region separating the second and third RRM and an optional non-conserved N-terminal region. The hinge includes signals essential for nuclear export and subcellular localization [PMID:9874760]. Elav is expressed specifically in the neurons and is required for the correct development and maintenance of the nervous system. ELAVL2 can binds RNA, and recognize a GAAA motif. In addition, it can bind to its own 3'-UTR, the FOS 3'-UTR and the ID 3'-UTR [PMID:18715504,21695151].

Publications notables

Autrice	Pubmed ID	Journal	Application
Roberto De Gregorio	36178075	Development	IF
Yuzuru Kato	31657143	EMBO Rep	RIP
Satoshi Yokoi	36261283	J Neurosci	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)

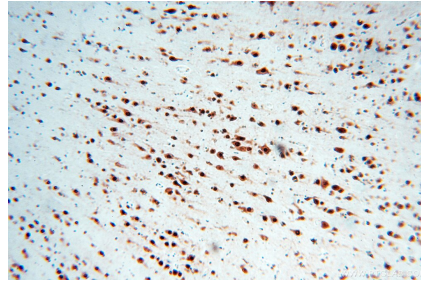
E: proteintech@ptglab.com
W: ptglab.com

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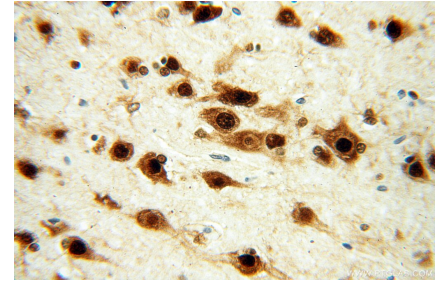
Données de validation sélectionnées



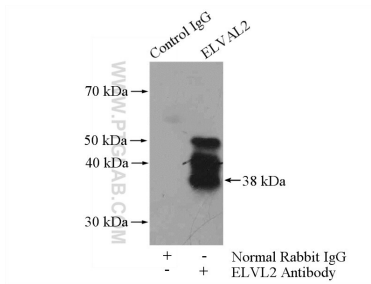
mouse cerebellum tissue were subjected to SDS PAGE followed by western blot with 14008-1-AP (ELAVL2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human brain using 14008-1-AP (ELAVL2 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human brain using 14008-1-AP (ELAVL2 antibody) at dilution of 1:100 (under 40x lens).



IP Result of anti-ELAVL2 (IP:14008-1-AP, 4ug; Detection:14008-1-AP 1:1000) with mouse cerebellum tissue lysate 4400ug.