

À des fins de recherche uniquement

# Anticorps Monoclonal anti-ELAVL4

Numéro de catalogue: CL488-67835



## Informations de base

<b>Numéro de catalogue:</b> CL488-67835	<b>Numéro d'acquisition GenBank:</b> BC036071	<b>Méthode de purification:</b> Purification par protéine A
<b>Taille:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>Identification du gène (NCBI):</b> 1996	<b>CloneNo.:</b> 1B1F5
<b>Hôte:</b> Mouse	<b>Nom complet:</b> ELAV (embryonic lethal, abnormal vision, Drosophila)-like 4 (Hu antigen D)	<b>Dilutions recommandées:</b> IF 1:50-1:500
<b>Isotype:</b> IgG2b	<b>MW calculé</b> 380 aa, 42 kDa	<b>Excitation/Emission maxima wavelengths:</b> 493 nm / 522 nm
<b>Immunogen Catalog Number:</b> AG3678	<b>MW observés:</b> 32-40 kDa	

## Applications

<b>Applications testées:</b> FC (Intra), IF	<b>Contrôles positifs:</b> IF : tissu cérébral de souris, cellules U2OS
<b>Spécificité de l'espèce:</b> Humain, Lapin, porc, rat, souris	

## Informations générales

ELAVL4, also named as HuD, is a 380 amino acid protein. The full name is neuronal embryonic lethal altered visual system-like(ELAVL) RNA-binding protein. ELAVL4 is expressed in brain and localized in the nucleus. PC12 cells expressing T7±HuD were treated with thio-specific (BMH) or amine-specific (DSS) chemical crosslinking reagents, and the resultant crosslinked complexes in the cell extracts were analyzed by immunoblotting with anti-T7 antibody. In addition to the monomeric HuD of 41 kDa, three specific crosslinked complexes could be detected using either of the crosslinkers. Two of the complexes had molecular masses of ~80 and 120 kDa, and were likely to be the dimer and trimer of HuD, respectively. (PMID: 12384599)

## 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.**

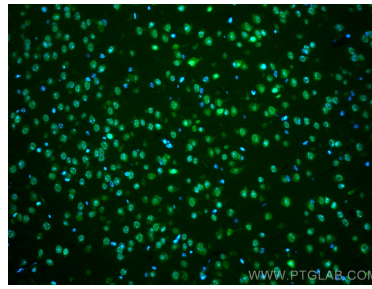
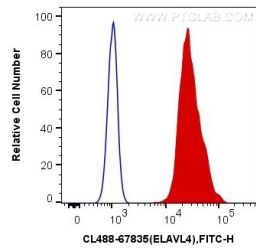
For technical support and original validation data for this product please contact:

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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Données de validation sélectionnées



$1 \times 10^6$  U2OS cells were intracellularly stained with 0.4  $\mu$ g CoraLite® Plus 488 Anti-Human ELAVL4 (CL488-67835, Clone:1B1F5) (red), or 0.4  $\mu$ g Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).

Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using CoraLite® Plus 488 ELAVL4 antibody (CL488-67835, Clone: 1B1F5) at dilution of 1:200.