

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-HuD-specific



Numéro de catalogue: **CL488-24992**

## Informations de base

<b>Numéro de catalogue:</b> CL488-24992	<b>Numéro d'acquisition GenBank:</b> BC036071	<b>Méthode de purification:</b> Purification par affinité contre l'antigène
<b>Taille:</b> 100ul , Concentration: 1000 µg/ml by Nanodrop;	<b>Identification du gène (NCBI):</b> 1996	<b>Dilutions recommandées:</b> IF 1:50-1:500
<b>Hôte:</b> Lapin	<b>Nom complet:</b> ELAV (embryonic lethal, abnormal vision, Drosophila)-like 4 (Hu antigen D)	<b>Excitation/Emission maxima wavelengths:</b> 493 nm / 522 nm
<b>Isotype:</b> IgG	<b>MW calculé</b> 380 aa, 42 kDa	
<b>Immunogen Catalog Number:</b> AG21830	<b>MW observés:</b> 40 kDa	

## Applications

<b>Applications testées:</b> IF	<b>Contrôles positifs:</b> IF : cellules PC-12,
<b>Spécificité de l'espèce:</b> Humain, rat, souris	

## Informations générales

ELAVL4, also named as HuD, is a 380 amino acid protein, which belongs to the RRM elav family. ELAVL4 is expressed in brain and localizes in the nucleus. ELAVL4 may play a role in neuron-specific RNA processing and protects CDKN1A mRNA from decay by binding to its 3'-UTR. PC 12 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:

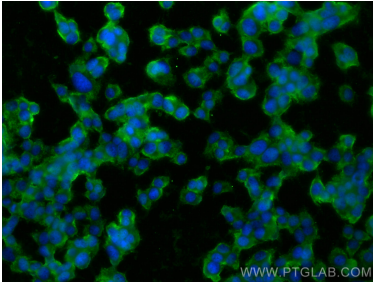
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## Données de validation sélectionnées



Immunofluorescent analysis of (-20°C Ethanol) fixed PC-12 cells using CoraLite® Plus 488 HuD-specific antibody (CL488-24992) at dilution of 1:200.