

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-HuR



Numéro de catalogue: 11910-1-AP

Phare

67 Publications

## Informations de base

Numéro de catalogue:

11910-1-AP

Taille:

150ul, Concentration: 750 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG2249

Numéro d'acquisition GenBank:

BC003376

Identification du gène (NCBI):

1994

Nom complet:

ELAV (embryonic lethal, abnormal vision, Drosophila)-like 1 (Hu antigen R)

MW calculé

326 aa, 36 kDa

MW observés:

30-37 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:2000-1:16000

IP 0.5-4.0 ug for IP and 1:500-1:2000 for WB

IHC 1:50-1:500

IF 1:50-1:500

## Applications

Applications testées:

FC, IF, IHC, IP, WB, ELISA

Demandes citées:

ChIP, CLIP, CoIP, IF, IHC, IP, RIP, 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 A431, cellules HEK-293, cellules Jurkat, cellules NIH/3T3, RAW264.7

IP : cellules HEK-293,

IHC : tissu de cancer du sein humain, tissu rénal humain

IF : cellules MCF-7,

## Informations générales

ELAVL1, also named as HUR, belongs to the RRM elav family. It is involved in 3'-UTR ARE-mediated MYC stabilization. ELAVL1 binds avidly to the AU-rich element in FOS and IL3/interleukin-3 mRNAs. In the case of the FOS AU-rich element, ELAVL1 binds to a core element of 27 nucleotides that contain AUUUUA, AUUUUA and AUUUUUUA motifs.

## Publications notables

| Autrice   | Pubmed ID | Journal         | Application |
|-----------|-----------|-----------------|-------------|
| Kaili Hao | 31695768  | Theranostics    | IF          |
| Qi Zhu    | 36386240  | Front Pharmacol | WB          |
| Hui Li    | 26512748  | RNA Biol        | 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.

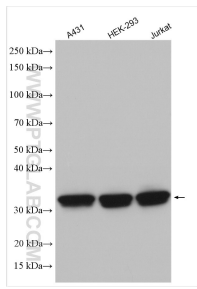
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

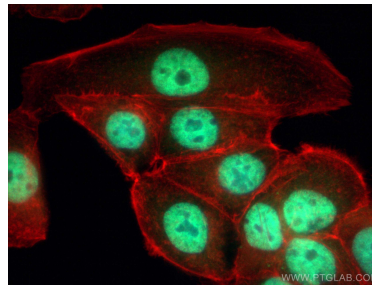
E: proteintech@ptglab.com  
W: ptglab.com

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

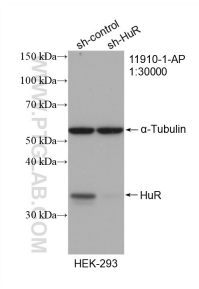
## Données de validation sélectionnées



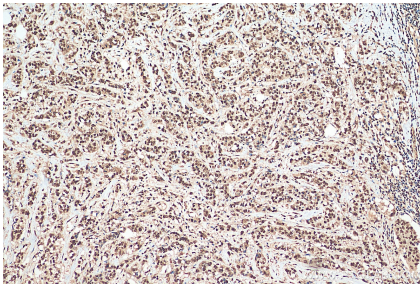
Various lysates were subjected to SDS PAGE followed by western blot with 11910-1-AP (HuR antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.



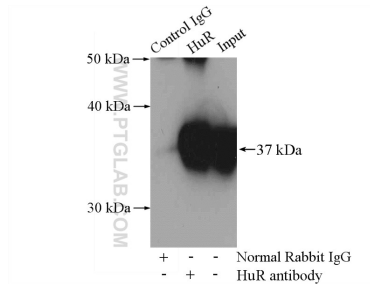
Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using HuR antibody (11910-1-AP) at dilution of 1:200 and CoraLite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).



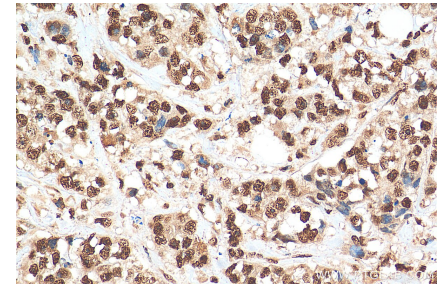
WB result of HuR antibody (11910-1-AP; 1:30000; incubated at room temperature for 1.5 hours) with sh-Control and sh-HuR transfected HEK-293 cells.



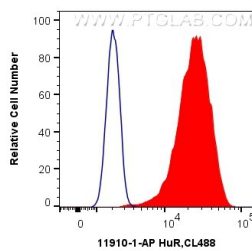
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 11910-1-AP (HuR antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP Result of anti-HuR (IP:11910-1-AP, 4ug; Detection:11910-1-AP 1:1000) with HEK-293 cells lysate 2800ug.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 11910-1-AP (HuR antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



$1 \times 10^6$  MCF-7 cells were intracellularly stained with 0.4 ug Anti-Human HuR (11910-1-AP) (red), or 0.4 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).