

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-ADARB1



Numéro de catalogue: 22248-1-AP

Phare

13 Publications

## Informations de base

Numéro de catalogue:  
22248-1-AP

Taille:  
150ul , Concentration: 600 µg/ml by  
Nanodrop;

Hôte:  
Lapin

Isotype:  
IgG

Immunogen Catalog Number:  
AG17743

Numéro d'acquisition GenBank:  
BC065545

Identification du gène (NCBI):  
104

Nom complet:  
adenosine deaminase, RNA-specific,  
B1 (RED1 homolog rat)

MW calculé  
741 aa, 81 kDa

MW observés:  
74-86 kDa

Méthode de purification:  
Purification par affinité contre  
l'antigène

Dilutions recommandées:  
WB 1:1000-1:4000  
IP 0.5-4.0 ug for IP and 1:500-1:2000  
for WB

## Applications

Applications testées:  
IP, WB, ELISA

Demandes citées:  
IF, IHC, RIP, WB

Spécificité de l'espèce:  
Humain, rat

Espèces citées:  
Humain, rat, souris

Contrôles positifs:

WB : cellules A431, cellules HeLa, cellules HepG2

IP : cellules A431,

## Informations générales

ADARB1(Double-stranded RNA-specific editase 1) is also named as ADAR2, DRADA2, RED1 and belongs to the ADAR family. It catalyses the deamination of adenosine to inosine at the GluR2 Q/R site in the pre-mRNA encoding the critical subunit of AMPA receptors. This protein has some isoforms with the molecular weight from 77 kDa to 81 kDa and 7 kDa, but it can be detected a very strong band at 50 kDa in addition to a predicted band at 75 kDa as the result of western blot, while ADARB1 has several alternative splice variants (PMID:23103828).

## Publications notables

| Autrice     | Pubmed ID | Journal         | Application |
|-------------|-----------|-----------------|-------------|
| Weijun Tang | 36247235  | Am J Transl Res | IHC         |
| Xiang Wang  | 31491024  | PLoS One        | WB          |
| Fangyi Han  | 35605649  | Exp Cell Res    | 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.

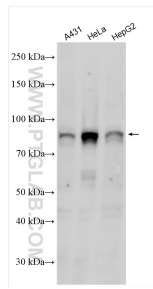
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T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
in USA), or 1(312) 455-8498 (outside USA)

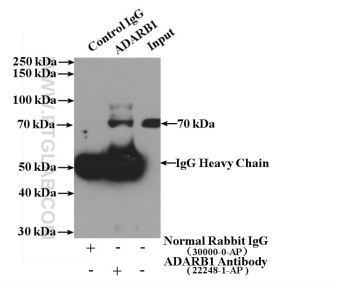
E: proteintech@ptglab.com  
W: ptglab.com

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 22248-1-AP (ADARB1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



IP Result of anti-ADARB1 (IP:22248-1-AP, 4ug; Detection:22248-1-AP 1:1000) with A431 cells lysate 1200ug.