

À des fins de recherche uniquement

# Anticorps Monoclonal anti-ADC

Numéro de catalogue: 67884-1-Ig



## Informations de base

Numéro de catalogue: 67884-1-Ig	Numéro d'acquisition GenBank: BC028128	Méthode de purification: Purification par protéine G
Taille: 150ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 113451	CloneNo.: 1A2B11
Hôte: Mouse	Nom complet: arginine decarboxylase	Dilutions recommandées: WB 1:1000-1:4000 IF 1:200-1:800
Isotype: IgG1	MW calculé 460 aa, 50 kDa	
Immunogen Catalog Number: AG31049	MW observés: 48-50 kDa	

## Applications

Applications testées:  
IF, WB, ELISA

Spécificité de l'espèce:  
Humain, porc, rat, souris

### Contrôles positifs:

WB : cellules HEK-293T, cellules HEK-293, cellules HeLa, tissu cérébral de porc, tissu cérébral de souris, tissu de cervelet de rat, tissu de cervelet de souris

IF : cellules A431,

## Informations générales

Antizyme inhibitor 2 (AZIN2) is a member of the antizyme inhibitor family, which is able to bind to AZs and inhibit their action on both ODC activity and polyamine uptake. AZIN2 is predominantly expressed in the brain and testis and localized in the endoplasmic reticulum-golgi intermediate compartment. Available data suggest its role in cell growth, spermiogenesis, vesicular trafficking and secretion. Accumulation of azin2 has also been observed in brains of patients with Alzheimer's disease (PMID: 19832840). AZIN2 has 5 described isoforms produced by alternative splicing. The molecular weight of AZIN2 is about 50 kDa.

## Stockage

Stockage:  
Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:  
PBS avec azotate 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.

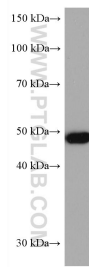
For technical support and original validation data for this product please contact:

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

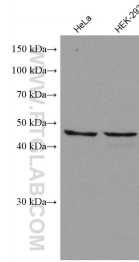
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

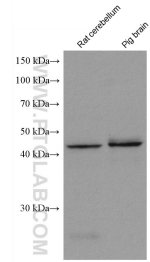
## Données de validation sélectionnées



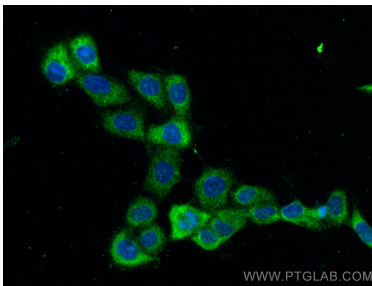
HEK-293T cells were subjected to SDS PAGE followed by western blot with 67884-1-Ig (ADC antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 67884-1-Ig (ADC antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 67884-1-Ig (ADC antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using ADC antibody (67884-1-Ig, Clone: 1A2B11) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).