

À des fins de recherche uniquement

# Anticorps Monoclonal anti-ADC

Numéro de catalogue: **CL488-67884**



## Informations de base

Numéro de catalogue: CL488-67884	Numéro d'acquisition GenBank: BC028128	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 113451	CloneNo.: 1A2B11
Hôte: Mouse	Nom complet: arginine decarboxylase	Dilutions recommandées: IF 1:50-1:500
Isotype: IgG1	MW calculé 460 aa, 50 kDa	Excitation/Emission maxima wavelengths: 488 nm / 515 nm
Immunogen Catalog Number: AG31049	MW observés: 48-50 kDa	

## Applications

Applications testées: FC (Intra), IF	Contrôles positifs: IF : cellules A431,
Spécificité de l'espèce: Humain, porc, rat, souris	

## 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. 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.**

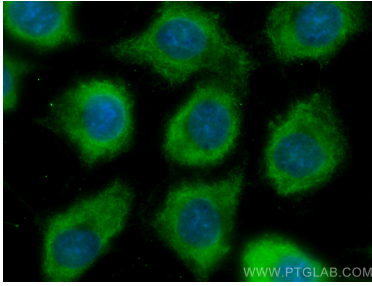
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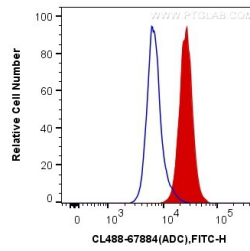
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## Données de validation sélectionnées



Immunofluorescent analysis of (-20°C Methanol) fixed A431 cells using Coralite® Plus 488 ADC antibody (CL488-67884, Clone: 1A2B11) at dilution of 1:200.



1X10<sup>6</sup> A431 cells were intracellularly stained with 0.2 ug Coralite® Plus 488 Anti-Human ADC (CL488-67884, Clone:1A2B11) (red), or 0.2 ug Mouse IgG1 Isotype Control (CL488-66360, Clone: T1F8D3F10) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).