

Nur für Forschungszwecke

# ADC Monoklonaler Antikörper

Katalog-Nr.:CL488-67884



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL488-67884	<b>GenBank-Zugangsnummer:</b> BC028128	<b>Reinigungsmethode:</b> Protein-G-Reinigung
<b>Größe:</b> 100ul , Konzentration: 1000 µg/ml von113451	<b>GeneID (NCBI):</b> von113451	<b>CloneNo.:</b> 1A2B11
<b>Nanodrop;</b>	<b>Vollständiger Name:</b> arginine decarboxylase	<b>Empfohlene Verdünnungen:</b> IF 1:50-1:500
<b>Wirt:</b> Maus	<b>Berechnete Masse:</b> 460 aa, 50 kDa	<b>Anregungs-/Emissionsmaxima-Wellenlängen:</b> 488 nm / 515 nm
<b>Isotyp:</b> IgG1	<b>Beobachtete Masse:</b> 48-50 kDa	
<b>Immunogen Katalognummer:</b> AG31049		

## Anwendungen

<b>Geprüfte Anwendungen:</b> FC (Intra), IF	<b>Positivkontrollen:</b> IF : A431-Zellen,
<b>Getestete Reaktivität:</b> Hausschwein, Human, Maus, Ratte	

## Hintergrundinformationen

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.

## Lagerung

**Lagerungsbedingungen:**  
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.  
**Lagerungspuffer:**  
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.  
**Aliquotieren ist nicht notwendig bei -20°C Lagerung**

**\*\*\* 20ul-Größen enthalten 0.1% BSA**

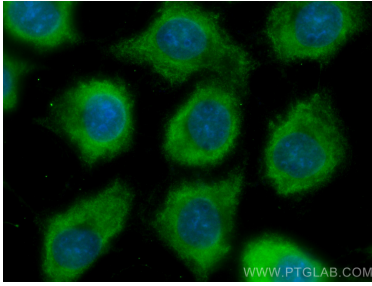
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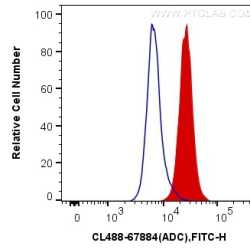
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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## Ausgewählte Validierungsdaten



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).