

Nur für Forschungszwecke

# GFAP Polyklonaler Antikörper

Katalog-Nr.:CL488-23935

Vorgestelltes Produkt



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL488-23935	<b>GenBank-Zugangsnummer:</b> BC013596	<b>Reinigungsmethode:</b> Antigen-Affinitätsreinigung
<b>Größe:</b> 100ul , Konzentration: 1000 µg/ml von2670 Nanodrop;	<b>GeneID (NCBI):</b> Vollständiger Name: glial fibrillary acidic protein	<b>Empfohlene Verdünnungen:</b> IF 1:300-1:1200
<b>Wirt:</b> Kaninchen	<b>Berechnete Masse:</b> 432 aa, 50 kDa	<b>Anregungs-/Emissionsmaxima-Wellenlängen:</b> 493 nm / 522 nm
<b>Isotyp:</b> IgG	<b>Beobachtete Masse:</b> 45-50 kDa	
<b>Immunogen Katalognummer:</b> AG20853		

## Anwendungen

<b>Geprüfte Anwendungen:</b> IF	<b>Positivkontrollen:</b> IF : Rattenhirngewebe,
<b>Getestete Reaktivität:</b> Human, Maus, Ratte	

## Hintergrundinformationen

GFAP (Glial fibrillary acidic protein) is a type III intermediate filament (IF) protein specific to the central nervous system (CNS). GFAP is one of the main components of the intermediate filament network in astrocytes and has been proposed as playing a role in cell migration, cell motility, maintaining mechanical strength, and in mitosis. GFAP is expressed in central nervous system cells, predominantly in astrocytes. GFAP is commonly used as an astrocyte marker. However, GFAP is also present in peripheral glia and in non-CNS cells, including fibroblasts, chondrocytes, lymphocytes, and liver stellate cells (PMID: 21219963).

## Lagerung

**Lagerungsbedingungen:**  
Bei -20°C lagern. Vor Licht schützen.  
**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

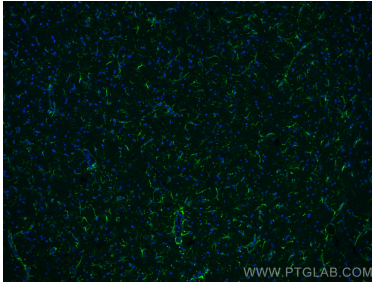
For technical support and original validation data for this product please contact:

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## Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed rat brain tissue using CoraLite® Plus 488 GFAP antibody (CL488-23935) at dilution of 1:600.