

Nur für Forschungszwecke

# GFAP Rekombinanter Antikörper

Katalog-Nr.:81063-1-RR



## Allgemeine Informationen

<b>Katalog-Nr.:</b> 81063-1-RR	<b>GenBank-Zugangsnummer:</b> BC013596	<b>Reinigungsmethode:</b> Protein-A-Reinigung
<b>Größe:</b> 100ul, Konzentration: 1000 µg/ml von2670	<b>GeneID (NCBI):</b> 2670	<b>CloneNo.:</b> 4C6
<b>Nanodrop:</b>	<b>Vollständiger Name:</b> glial fibrillary acidic protein	<b>Empfohlene Verdünnungen:</b> WB 1:5000-1:50000 IHC 1:4950-1:19800 IF 1:50-1:500
<b>Wirt:</b> Kaninchen	<b>Berechnete Masse:</b> 432 aa, 50 kDa	
<b>Isotyp:</b> IgG		
<b>Immunogen Katalognummer:</b> AG10423		

## Anwendungen

<b>Geprüfte Anwendungen:</b> IF, IHC, WB, ELISA	<b>Positivkontrollen:</b>
<b>Getestete Reaktivität:</b> Hausschwein, Human, Maus, Ratte	<b>WB:</b> U-251-Zellen, Hausschwein-Hirngewebe, Maushirngewebe, Rattenhirngewebe
<b>Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.</b>	<b>IHC:</b> Rattenhirngewebe, <b>IF:</b> Rattenhirngewebe,

## Hintergrundinformationen

GFAP (Glial fibrillary acidic protein), an intermediate-filament (IF) protein, is specifically expressed in cells of astroglial lineage and is widely used to mark astroglia in the brain. It is also used as a marker for intracranial and intraspinal tumors arising from astrocytes.

## Lagerung

**Lagerungsbedingungen:**  
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil  
**Lagerungspuffer:**  
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.  
Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

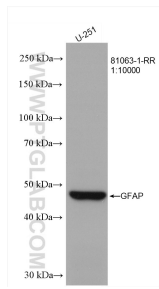
For technical support and original validation data for this product please contact:

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

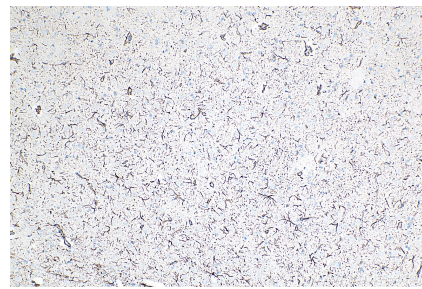
E: proteintech@ptglab.com  
W: ptglab.com

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

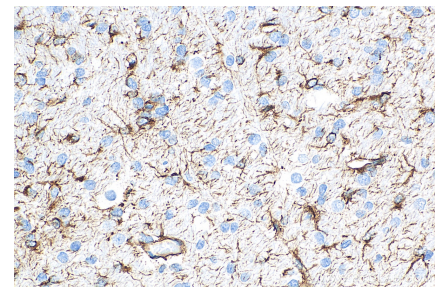
## Ausgewählte Validierungsdaten



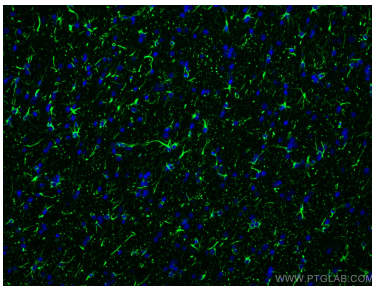
U-251 cells were subjected to SDS PAGE followed by western blot with 81063-1-RR (GFAP antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



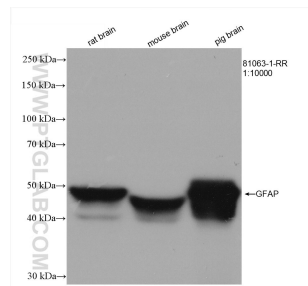
Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 81063-1-RR (GFAP antibody) at dilution of 1:9900 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 81063-1-RR (GFAP antibody) at dilution of 1:9900 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed rat brain tissue using GFAP antibody (81063-1-RR, Clone: 4C6) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Various lysates were subjected to SDS PAGE followed by western blot with 81063-1-RR (GFAP antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.