Product Datasheet

GFAP Rabbit mAb

Catalog No: #48610

Package Size: #48610-1 50ul #48610-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	GFAP Rabbit mAb
Clone No.	SA03-04
Purification	ProA affinity purified
Applications	WB, IHC, IP ICC/IF
Species Reactivity	Hu, Ms, Rt
Immunogen Description	recombinant protein
Other Names	wu:fb34h11 antibody ALXDRD antibody cb345 antibody etID36982.3 antibody FLJ42474 antibody FLJ45472 antibody GFAP antibody GFAP_HUMAN antibody gfapl antibody Glial fibrillary acidic protein antibody Intermediate filament protein antibody wu:fk42c12 antibody xx:af506734 antibody zgc:110485 antibody
Accession No.	Swiss-Prot#:P14136
Uniprot	P14136
GeneID	2670;
Calculated MW	50 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

Application Details

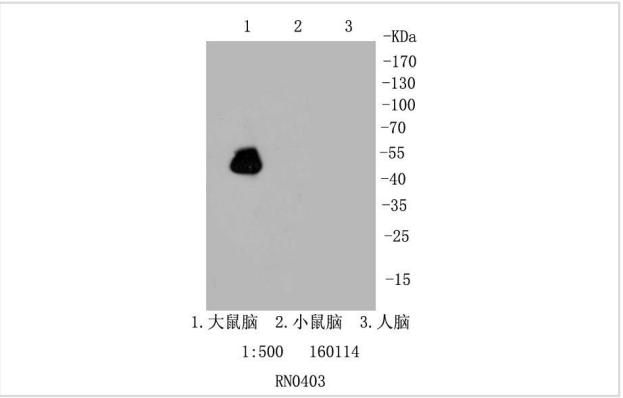
WB: 1:1,000-5,000

IHC: 1:50-1:200

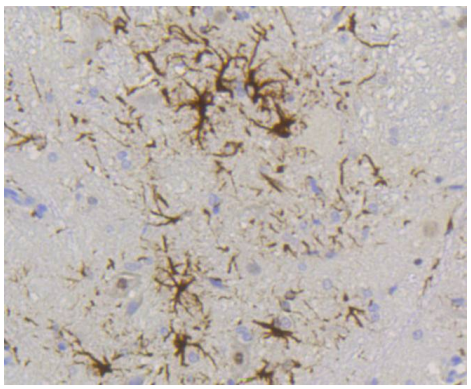
ICC: 1:50-1:200

ICC/IF 1:50-1:200

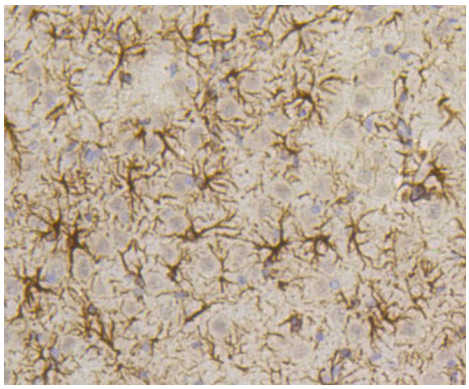
Images



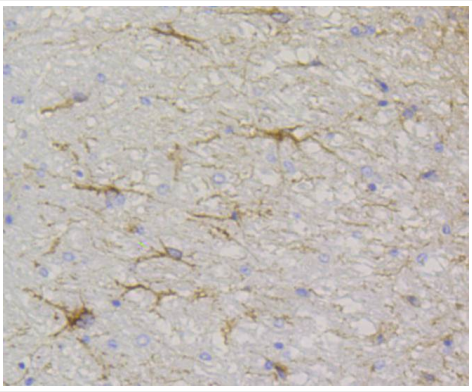
Western blot analysis of GFAP on rat brain lysates using anti-GFAP antibody at 1/1,000 dilution.



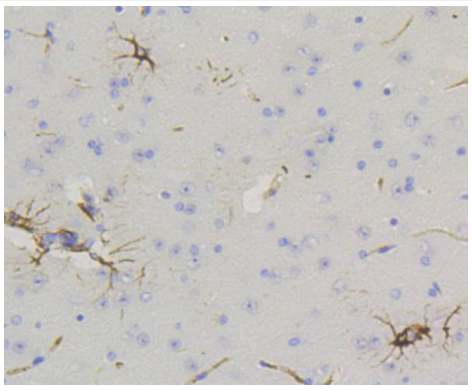
Immunohistochemical analysis of paraffin-embedded rat spinal cord tissue using anti-GFAP antibody. Counter stained with hematoxylin.



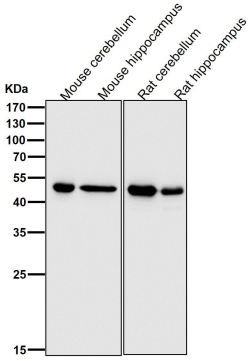
Immunohistochemical analysis of paraffin-embedded rat brain tissue using anti-GFAP antibody. Counter stained with hematoxylin.



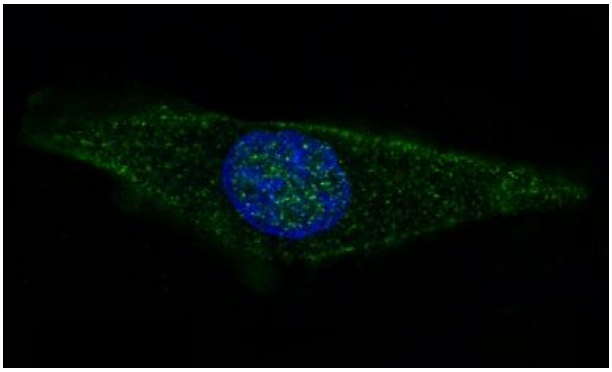
Immunohistochemical analysis of paraffin-embedded mouse spinal cord tissue using anti-GFAP antibody. Counter stained with hematoxylin.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue using anti-GFAP antibody. Counter stained with hematoxylin.



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



Immunofluorescent analysis of SH-SY5Y cells, using GFAP Antibody

Background

GFAP, a class-III intermediate filament, is a cell-specific marker that, during the development of the central nervous system, distinguishes astrocytes from other glial cells. In particular, vimentin filaments are present at early developmental stages, while GFAP filaments are characteristic of differentiated and mature brain astrocytes. In addition, GFAP intermediate filaments are also present in nonmyelin-forming Schwann cells in the peripheral nervous system.

Note: This product is for in vitro research use only