

## Anti-GFAP antibody [SM0405] (STJA0010405)

ST.IA0010405

## **GENERAL INFORMATION**

Product Type Primary antibodies

Short Description Mouse monoclonal antibody anti-GFAP is suitable for use in Western Blot, Immunohistochemistry and Immunofluorescence

research applications.

Applications WB/IHC/IF
Host/Source Mouse
Reactivity Mouse/Rat

## **PRODUCT PROPERTIES**

Clone ID Monoclonal SM0405

Concentration

Conjugation Unconjugated Purification Affinity purification
Dilution Range WB (M, R) 1:500-1:5000

IHC/IF (H, M, R) 1:500-1:2000/1:500-1:2000

Formulation PBS with 0.02% sodium azide, 100 Mu g/ml BSA and 50% glycerol.

**Isotype** IgG

Storage Instruction Store at-20C for up to one year, and avoid repeated freeze-thaw cycles.

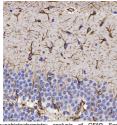
## **TARGET INFORMATION**

Gene ID 14580 Gene Symbol Gfap

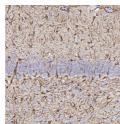
Uniprot ID GFAP\_MOUSE

Immunogen KLH conjugated Synthetic peptide corresponding to Mouse GFAP

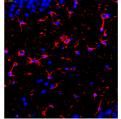
Immunogen Immunogen Region Specificity Immunogen Sequence



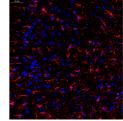
mmunohistochemistry analysis of GFAP. Sample mouse brain, 4% PFA 12-24h. Antigen retrieval: Cita buffer, 98C, 20 min. Blocking buffer: 3% BSA in PSS 3T, 30min. Primary antibody: 1.600, 4C overnight Secondary antibody: HRP Goat Anti-mouse IgG, 1:20



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IF analysis of GFAP. Sample: mouse brain, 4% PFA 12-24h. Antigen retrieval: Citrate buffer, 98C, 20 min. Blocking buffer: 3% BSA in PBS, RT, 30min. Primary antibody: 1:1000, 4C overnight. Secondary antibody CV3 conjugated Goat Anti-mouse InG. 1:200 RT 1h.



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