

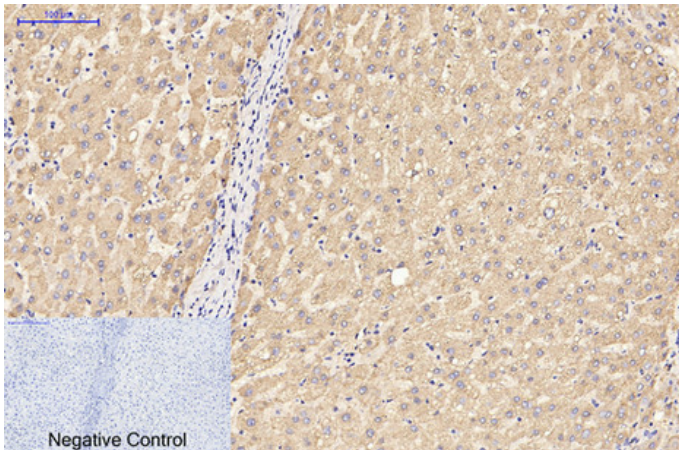
GFAP Monoclonal Antibody(5C8)

Catalog_no :	<u>AM3059</u>
Applications :	<u>WB,IHC-p,IF,</u>
Reactivity :	<u>Rat,Mouse</u>
Category :	<u>抗原抗体</u>
Size :	<u>100µg/50µg</u>
Gene_name :	<u>GFAP</u>
Protein_name :	<u>Glial fibrillary acidic protein</u>
Humangene_id :	<u>2670</u>
Humanswissprot_no :	<u>P14136</u>
Mousegene_id :	<u>14580</u>
Mouseswissprot_no :	<u>P03995</u>
Ratgene_id :	<u>24387</u>
Ratswissprot_no :	<u>P47819</u>
Immunogen :	<u>Synthetic Peptide of GFAP</u>
Specificity :	<u>The antibody detects endogenous GFAP proteins.</u>
Formulation :	<u>PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.</u>
Source :	<u>Mouse</u>
Dilution :	<u>WB: 1:2000-5000 IF 1:200 IHC 1:50-300</u>
Purification :	<u>The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.</u>
Storage_stability :	<u>-20°C/1 year</u>
Msds :	<u>MSDS_Antibody.pdf</u>
Other_name :	<u>GFAP; Glial fibrillary acidic protein; GFAP</u>
Molecular	<u>45KD</u>

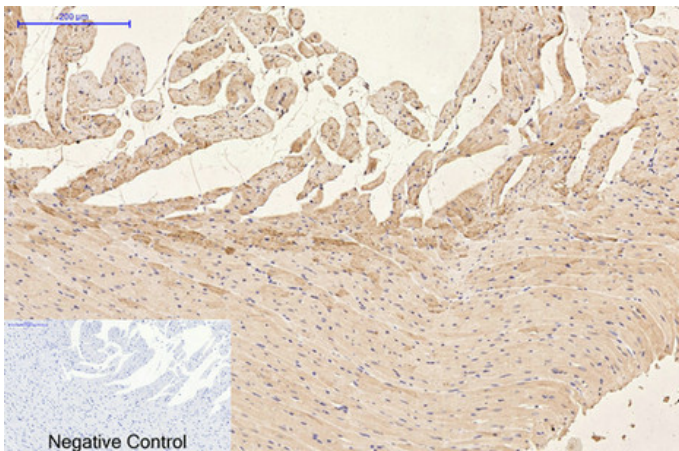


Weight :

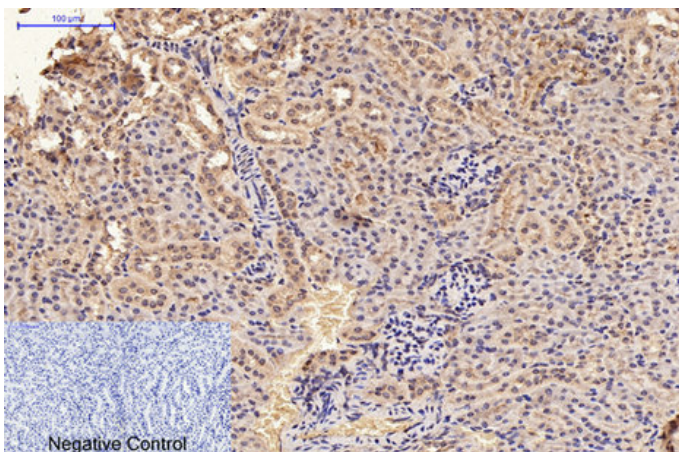
Product Images



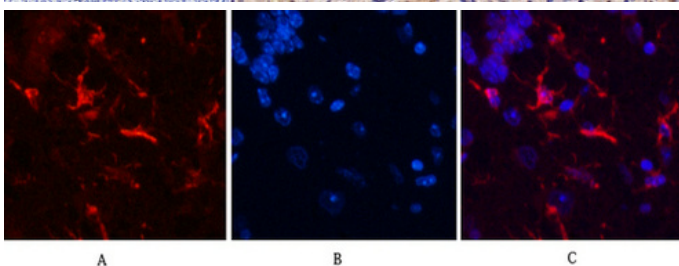
Immunohistochemical analysis of paraffin-embedded Human-liver tissue. 1,GFAP Monoclonal Antibody(5C8) was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room temperature, 30min). Negative control was used by secondary antibody only.



Immunohistochemical analysis of paraffin-embedded Rat-heart tissue. 1,GFAP Monoclonal Antibody(5C8) was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room temperature, 30min). Negative control was used by secondary antibody only.

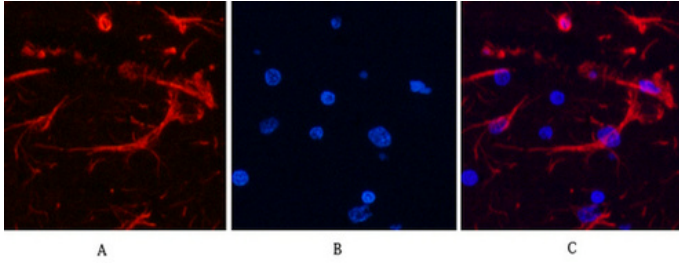


Immunohistochemical analysis of paraffin-embedded Mouse-kidney tissue. 1,GFAP Monoclonal Antibody(5C8) was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room temperature, 30min). Negative control was used by secondary antibody only.

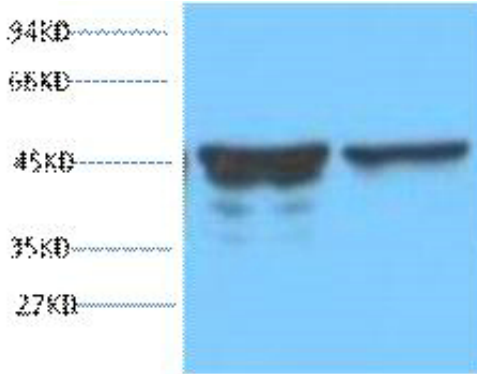


Immunofluorescence analysis of Mouse-brain tissue. 1,GFAP Monoclonal Antibody(5C8)(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300(room temperature, 50min).3, Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B

Immunofluorescence analysis of Rat-brain tissue. 1,GFAP Monoclonal Antibody(5C8)(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labeled Secondary antibody



was diluted at 1:300(room temperature, 50min).3,
Picture B: DAPI(blue) 10min. Picture A:Target. Picture B:
DAPI. Picture C: merge of A+B



Western blot analysis of Rat Brain Tissue, diluted at
1:5000.