

BOSTER BIOLOGICAL TECHNOLOGY, LTD.

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www.bosterbio.com

Certificate of Analysis

Note: this is a sample COA. To get the COA for your lot #, please contact us at support@bosterbio.com

To whom it may concern,

This letter attests that Anti-GFAP Antibody (Monoclonal, G-A-5) , catalog # MA1045, is manufactured by Boster Biological Technology., Ltd, through test and assay, we got the following data:

1. Immunogen

GFAP from pig spinal cord.

2. Application Data

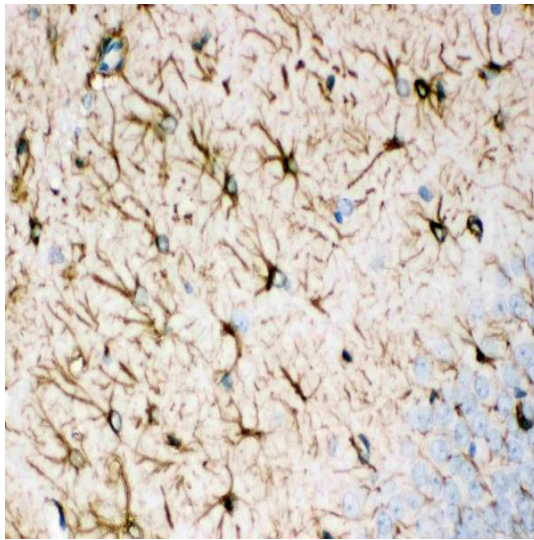
Applications Details

Western blot, 0.5-1 μ g/ml, Human, pig, rat
Immunohistochemistry(Paraffin-embedded Section), 0.4-1 μ g/ml, Human, pig, rat, By Heat
Immunohistochemistry(Frozen Section), 0.5-1 μ g/ml, Human, pig, rat, -
Immunofluorescence, 2 μ g/ml, Rat

3. Cross Reaction

No cross reactivity with other proteins

4. Image



Anti- GFAP antibody, MA1045, IHC(P)
IHC(P): Rat Brain Tissue

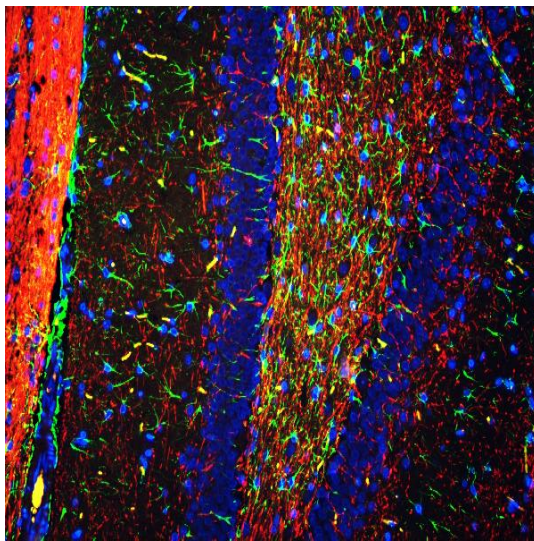


Figure 2. IF analysis of GFAP, MBP using anti- GFAP, MBP antibody (MA1045, PA1050)
GFAP, MBP was detected in paraffin-embedded section of rat brain tissues. Heat mediated antigen retrieval was performed in citrate buffer (pH6, epitope retrieval solution) for 20 mins. The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 1 μ g/mL rabbit anti- GFAP, MBP Antibody (MA1045, PA1050) overnight at 4 $^{\circ}$ C. DyLight λ 488 Conjugated Goat Anti-Mouse IgG (BA1126), Cy3 Conjugated Goat Anti-Rabbit IgG (BA1032) was used as secondary antibody at 1:100 dilution and incubated for 30 minutes at 37 $^{\circ}$ C. The section was counterstained with DAPI. Visualize using a fluorescence microscope and filter sets appropriate for the label used.

Approved by:

Ms. Yangjing Yue Chief technician

Quality Control System of ELISA

Date: May 13, 2016