

**BOSTER BIOLOGICAL TECHNOLOGY, LTD.**

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[www.bosterbio.com](http://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 , catalog # PA1239, is manufactured by Boster Biological Technology., Ltd, through test and assay, we got the following data:

**1. Immunogen**

A synthetic peptide corresponding to a sequence at the C-terminus of human GFAP(417-432aa DGEVIKESKQEHKDVM), identical to the related rat sequence, and different from the related mouse sequence by two amino acids.

**2. Application Data**

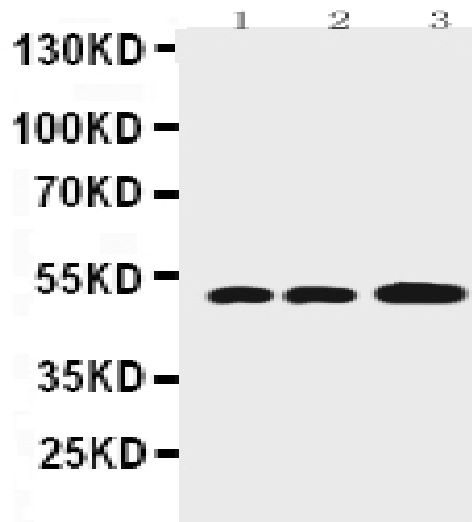
**Applications Details**

Immunohistochemistry(Paraffin-embedded Section), 0.5-1µg/ml, Rat, Mouse, By Heat  
Western blot, 0.1-0.5µg/ml, Human, Mouse, Rat

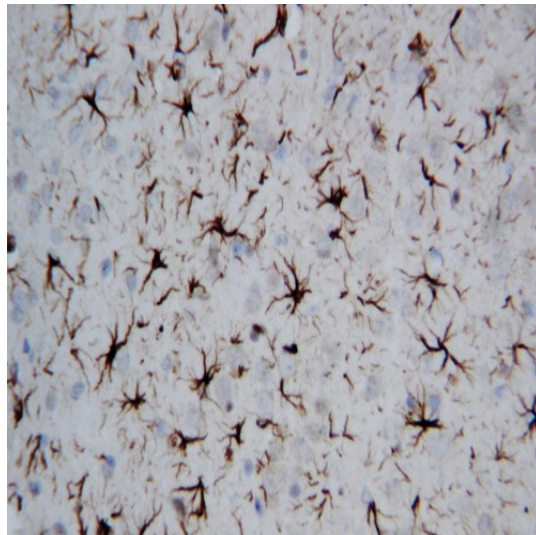
**3. Cross Reaction**

No cross reactivity with other proteins

**4. Image**



Anti-GFAP antibody, PA1239, Western blotting  
All lanes: Anti GFAP(PA1239) at 0.5ug/ml  
Lane 1: Rat Brain Tissue Lysate at 50ug  
Lane 2: Mouse Brain Tissue Lysate at 50ug  
Lane 3: U87 Whole Cell Lysate at 40ug  
Predicted bind size: 49KD  
Observed bind size: 49KD



Anti-GFAP antibody, PA1239, IHC(P)  
IHC(P): Rat Brain Tissue



Anti-GFAP antibody, PA1239, Western blotting

Lane 1: Rat Brain Tissue Lysate

Lane 2: Rat Brain Tissue Lysate

Lane 3: Mouse Brain Tissue Lysate

Lane 4: Mouse Brain Tissue Lysate

Approved by:

Ms. Yangjing Yue Chief technician

Quality Control System of ELISA

Date: May 13, 2016