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Anti-GFAP Rabbit Monoclonal Antibody, Clone#RM246

Catalog Number: M00213-7

Overview

Product Name	Anti-GFAP Rabbit Monoclonal Antibody, Clone#RM246
Reactive Species	Human, Mouse
Description	Boster Bio Anti-GFAP Rabbit Monoclonal Antibody, Clone#RM246 (Catalog # M00213-7). Tested in IHC, WB applications. This antibody reacts with Human, Mouse.
Application	IHC, WB
Clonality	Monoclonal RM246
Formulation	50% Glycerol/PBS with 1% stabilizing protein and 0.09% sodium azide This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P14136

Technical Details

Immunogen	A peptide corresponding to the N-terminus of human GFAP
Cross Reactivity	This antibody reacts to human and mouse GFAP (Glial fibrillary acidic protein).
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Protein A affinity purified from an animal origin-free culture supernatant
Suggested Dilutions	Immunohistochemistry (IHC): 1:200-1:500 dilution WB: 1:1000-1:3000 dilution.

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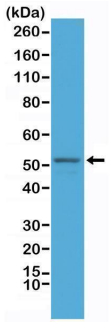
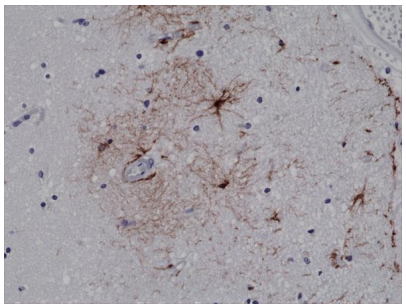
Anti-GFAP Rabbit Monoclonal Antibody, Clone#RM246 (M00213-7) Images



Western Blotting resultWestern Blot of mouse brain tissue lysate, using Anti-GFAP RM246 at a 1:2500 dilution, showed GFAP (~50 kDa) expression in mouse brain.



IHC resultImmunohistochemical staining of formalin fixed and paraffin embedded human brain tissue sections using Anti-GFAP RM246 at a 1:500 dilution.

31 Publications Citing This Product

1. PubMed ID: -, Jiangong Wang,Bin Liu,Yong Xu et al. Inhibition of Histamine H3 receptor Attenuates Neuroinflammation and Cognitive Impairments in Alzheimer's Disease via activating CREB Pathway,16 December 2020, PREPRINT (Version 1) available at Research Square [https:/

2. PubMed ID: -, Ahmed S. Ahmed,JAK-1/STAT-3 pathway mediated role in aging cerebellar cortex degenerative changes of albino wistar rats, Translational Research in Anatomy, 2020,100089,ISSN 2214-854X, https://doi.org/10. 1016/j.tria.2020.100089.

3. PubMed ID: -, Zhou Feng,Shengyan Liu,Qianwei Chen,Qiang Tan,Jishu Xian,Hua Feng,Zhi Chen,Gang Li,uPA alleviates kaolin-induced hydrocephalus by promoting the release and activation of hepatocyte growth factor in rats, Neuroscience Letters,Volume 731,2020,135011,ISSN 03

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