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Anti-GAP43 Rabbit Monoclonal Antibody

Catalog Number: M01868

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Overview

Product Name	Anti-GAP43 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-GAP43 Rabbit Monoclonal Antibody catalog # M01868. Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IP, IF, IHC, ICC, WB
Clonality	Monoclonal FOG-7
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *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. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P17677

Technical Details

Immunogen	A synthesized peptide derived from human GAP43
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB, 1:10000-1:50000

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	IHC, 1:50-1:200 ICC/IF, 1:50-1:200 IP, 1:30 FC, 1:20

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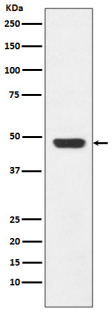
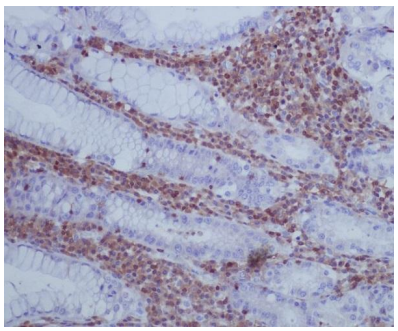
Anti-GAP43 Rabbit Monoclonal Antibody (M01868) Images



Western blot analysis of GAP43 expression in SH-SY5Y cell lysate.



Immunohistochemical analysis of paraffin-embedded human stomach, using GAP43 Antibody.

4 Publications Citing This Product

1. PubMed ID: 28054637, Liu H, Lv P, Zhu Y, Wu H, Zhang K, Xu F, Zheng L, Zhao J. Sci Rep. 2017 Jan 5;7:39869. doi: 10.1038/srep39869. Salidroside promotes peripheral nerve regeneration based on tissue engineering strategy using Schwann cells and PLGA: in vitro and in vivo

2. PubMed ID: 29707580, Liu Z, Liu H, Zeng ZH. Biomed Res Int. 2018 Mar 7;2018:8697913. doi: 10.1155/2018/8697913. eCollection 2018. Chronic Unpredictable Mild Stress Causing Cardiac and Thoracic Spinal Cord Electrophysiological Abnormalities May Be Associated with Incre...

3. PubMed ID: 26238991, Lentiviral-mediated growth-associated protein-43 modification of bone marrow mesenchymal stem cells improves traumatic optic neuropathy in rats

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