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antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
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Anti-EAAT2/GLT-1/SLC1A2 Rabbit Monoclonal Antibody

Catalog Number: M01713

Overview

Product Name	Anti-EAAT2/GLT-1/SLC1A2 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-EAAT2/GLT-1/SLC1A2 Rabbit Monoclonal Antibody catalog # M01713. Tested in WB, IP applications. This antibody reacts with Human, Mouse, Rat.
Application	IP, WB
Clonality	Monoclonal ABED-19
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	P43004

Technical Details

Immunogen	A synthesized peptide derived from human EAAT2
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:500-2000 IP 1:20

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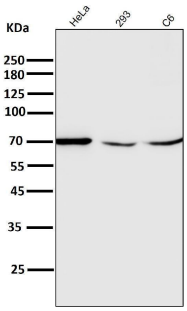
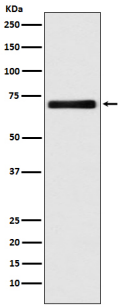
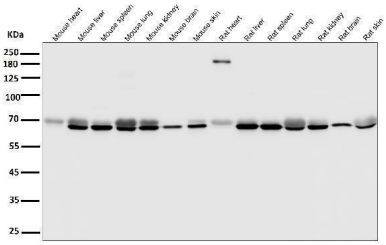
Anti-EAAT2/GLT-1/SLC1A2 Rabbit Monoclonal Antibody (M01713) Images



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



Western blot analysis of EAAT2 expression in HeLa cell lysate.



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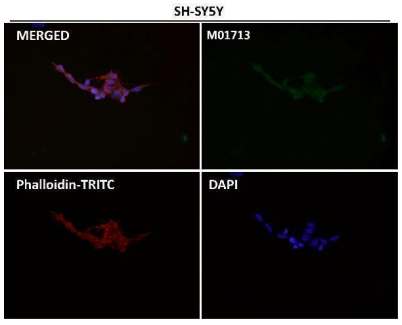

Immunofluorescent analysis using the Antibody at 1:50 dilution.

2 Publications Citing This Product

1. PubMed ID: 33484756, Song T,Chen W,Chen X,Zhang H,Zou Y,Wu H,Lin F,Ren L,Kang Y,Lei H.Repeated fluoxetine treatment induces transient and long-term astrocytic plasticity in the medial prefrontal cortex of normal adult rats.Prog Neuropsychopharmacol Biol Psychiatry.2021 Jan 20

2. PubMed ID: 25371754, Ding Y, Zhang K, Liu S, Zhang Q, Ma C, Bruce Ic, Zhang X. Exp Ther Med. 2014 Dec;8(6):1909-1913. Epub 2014 Oct 15. Tumor Necrosis Factor-?? Promotes The Expression Of Excitatory Amino-Acid Transporter 2 In Astrocytes: Optimal Concentration And Inc...

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