BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-KCNMB2 Antibody (N-term)

Catalog Number: M08181

About KCNMB2

Regulatory subunit of the calcium activated potassium KCNMA1 (maxiK) channel. Modulates the calcium sensitivity and gating kinetics of KCNMA1, thereby contributing to KCNMA1 channel diversity. Acts as a negative regulator that confers rapid and complete inactivation of KCNMA1 channel complex. May participate in KCNMA1 inactivation in chromaffin cells of the adrenal gland or in hippocampal CA1 neurons.

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Overview

Product Name	Anti-KCNMB2 Antibody (N-term)
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-KCNMB2 Antibody (N-term) (Catalog # M08181). Tested in WB application(s). This antibody reacts with Human, Mouse, Rat.
Application	WB
Clonality	Polyclonal
Formulation	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q9Y691

Technical Details

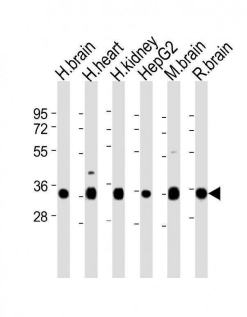
Immunogen	This KCNMB2 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 32-66 amino acids from the N-terminal region of human KCNMB2.
Predicted Reactive Species	Bovine
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.

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Suggested Dilutions	WB: 1:2000

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Anti-KCNMB2 Antibody (N-term) (M08181) Images



All lanes : Anti-KCNMB2 Antibody (N-term) at 1:2000 dilutionLane 1: human brain lysatesLane 2: human heart lysatesLane 3: human kidney lysatesLane 4: HepG2 whole cell lysatesLane 5: mouse brain lysatesLane 6: rat brain lysates Lysates/proteins at 20 µg per lane. SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilutionPredicted band size : 27 kDaBlocking/Dilution buffer: 5% NFDM/TBST.

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For Research Use Only. Not for use in diagnostic procedures.