

## Anti-GNAS Antibody (N-Term)

Catalog Number: M01243

### About GNAS

Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. The G(s) protein is involved in hormonal regulation of adenylate cyclase: it activates the cyclase in response to beta-adrenergic stimuli. Stimulates the Ras signaling pathway via RAPGEF2.

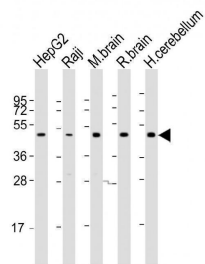
### Overview

Product Name	Anti-GNAS Antibody (N-Term)
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-GNAS Antibody (N-Term) (Catalog # M01243). 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	P63092

### Technical Details

Immunogen	This GNAS antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 51-83 amino acids from human GNAS.
Predicted Reactive Species	Rat
Isotype	Rabbit IgG
Purification	This antibody is purified through a protein A column, followed by peptide affinity purification.
Suggested Dilutions	WB: 1:8000

## Anti-GNAS Antibody (N-Term) (M01243) Images



All lanes : Anti-GNAS Antibody (N-Term) at 1:8000 dilution  
Lane 1: HepG2 whole cell lysate  
Lane 2: Raji whole cell lysate  
Lane 3: mouse brain lysate  
Lane 4: rat brain lysate  
Lane 5: human cerebellum lysate  
Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 46 kDa  
Blocking/Dilution buffer: 5% NFD/MTBST.

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Anti-GNAS Antibody (N-Term)

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