

Anti-GABAB R1/GABBR1 Antibody (Monoclonal, 34G09)

Catalog Number: M07297-2

About GABBR1

Gamma-aminobutyric acid (GABA) B receptor, 1 (GABAB1), is a G-protein coupled receptor subunit encoded by the GABBR1 gene. This gene encodes a receptor for gamma-aminobutyric acid (GABA), which is the main inhibitory neurotransmitter in the mammalian central nervous system. This receptor functions as a heterodimer with GABA(B) receptor 2. Defects in this gene may underlie brain disorders such as schizophrenia and epilepsy. Alternative splicing generates multiple transcript variants, but the full-length nature of some of these variants has not been determined.

Overview

Product Name	Anti-GABAB R1/GABBR1 Antibody (Monoclonal, 34G09)
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-GABAB R1/GABBR1 Antibody (Monoclonal, 34G09) catalog # M07297-2. Tested in IHC applications. This antibody reacts with Human, Mouse, Rat.
Application	IHC
Clonality	Monoclonal 34G09
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	Q9UBS5

Technical Details

Immunogen	Recombinant protein within human GABA B Receptor 1 aa 144-589.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Immunohistochemistry, 1:50-200

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