

Anti-FLRT3 Antibody

Catalog Number: A06175

About FLRT3

G-protein coupled receptor for glutamate. Ligand binding causes a conformation change that triggers signaling via guanine nucleotide-binding proteins (G proteins) and modulates the activity of down-stream effectors, such as adenylate cyclase. Signaling inhibits adenylate cyclase activity. By similarity. Signaling stimulates TRPM1 channel activity and Ca²⁺ uptake. Required for normal vision.

Inga Everts, J. Neurosci., Feb 1999; 19: 916.

Gregory D. Salinas, J. Biol. Chem., Dec 2006; 281: 40164 - 40173.

Sheng Yan, J. Neurosci., Jan 2004; 24: 679.

Xiao-Mei Liu, J. Biol. Chem., Jun 2006; 281: 17432 - 17445.

Overview

Product Name	Anti-FLRT3 Antibody
Reactive Species	Human, Rat
Description	Boster Bio Anti-FLRT3 Antibody catalog # A06175. Tested in ELISA, WB applications. This antibody reacts with Human, Rat.
Application	ELISA, WB
Clonality	Polyclonal
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
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	Q9NZU0

Technical Details

Immunogen	Synthesized peptide derived from human CD160.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	FLRT3 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

WB 1:500-2000 ELISA 1:5000-20000

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