

## Anti-GRM5/Mglur5 Rabbit Monoclonal Antibody

Catalog Number: M01338

### About GRM5

Activated by icilin, eucalyptol, menthol, cold and modulation of intracellular pH. Involved in menthol sensation. Permeable for monovalent cations sodium, potassium, and cesium and divalent cation calcium.

### Overview

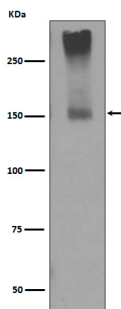
Product Name	Anti-GRM5/Mglur5 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-GRM5/Mglur5 Rabbit Monoclonal Antibody catalog # M01338. Tested in WB, IHC, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IF, IHC, ICC, WB
Clonality	Monoclonal EBH-7
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
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	P41594

### Technical Details

Immunogen	A synthesized peptide derived from human GRM5
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
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 1:500-1:2000

	IHC 1:50-1:200 ICC/IF 1:50-1:200
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## Anti-GRM5/Mglur5 Rabbit Monoclonal Antibody (M01338) Images



Western blot analysis of GRM5 expression in mouse brain lysate.

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