



GABA B Receptor 1 Rabbit mAb

Catalog No	YP-Ab-17857
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	GABBR1
Alternative Names	GABA-B receptor 1; GABA-B-R1; GABAB R1; GABAB subunit 1c; GABABR1; GABBR1 3; Gamma aminobutyric acid (GABA) B receptor 1; Gb1; GPRC3A
Research Field	Neuroscience
Product Categories	Primary antibody
Host	Rabbit
Molecular Weight	Calculated MW: 108 kDa; Observed MW: 108 kDa
Clonality	Monoclonal Antibody
Clonality No.	R09-9D1
Dilution	WB: 1/500-1/1000
Immunogen	A synthesized peptide derived from human GABA B Receptor 1
Purification	Affinity Chromatography
Conjugation	Unconjugated
Modification	Unmodified
Form	Liquid
Buffer System	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml
Purity	≥90%
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Background	Receptor for GABA. The activity of this receptor is mediated by G-proteins that inhibit adenyl cyclase activity, stimulates phospholipase A2, activates potassium channels, inactivates voltage-dependent calcium-channels and modulates inositol phospholipids hydrolysis. Plays a critical role in the fine-tuning of inhibitory synaptic transmission.
matters needing attention	Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images