

GABRR2 Antibody FITC Conjugated

Catalog No: #C01719F

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Description

Product Name	GABRR2 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	ICC IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human GABRR2
Conjugates	FITC
Target Name	GABRR2
Other Names	GABA receptor Rho 2 subunit; GABAA receptor; GABAA receptor subunit rho-2; GABAC receptor; GABRR 2; Gamma aminobutyric acid receptor rho 2 subunit [Precursor]; Gamma-aminobutyric acid GABA A receptor, rho 2; Gamma-aminobutyric acid receptor subunit rho-2; Rho 2 GABA receptor; GBRR2_HUMAN.
Excitation Emission	494nm 518nm
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

ICC=1:50-200 IF=1:50-200

Background

Gamma-aminobutyric acid (GABA) receptors are pentameric membrane proteins that operate GABA-gated chloride channels and inhibit neurotransmission in the central nervous system. The rho receptor subunits do not exhibit sensitivity to typical GABA receptor modulators such as bicuculline, hexobarbital, and diazepam. While the rho 1 subunit localizes specifically to the retina, rho 2 expresses in all regions of the brain, though levels were still highest in the retina, implying a role for both subunits in visual pathways.

Note: This product is for in vitro research use only