

Anti-GABA-B-R1 Antibody



Product Details

Available Variants	100 µL (SKU:75-183) 20 µL (SKU:75-183-020)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N93A/49
Gene Name	Gabbr1
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.111
Production Notes	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
Applications	ELISA, ICC, IHC, WB
Dilution Ranges	WB: 1:200 IHC: 1:500 ICC: 1:100
Species Reactivity	Chicken, Human, Mouse, Rabbit, Rat
Immunogen	Fusion protein amino acids 873-977 (cytoplasmic C-terminus) of rat GABABR1 (accession number Q9Z0U4) produced recombinantly in E. Coli
Specificity	No cross-reactivity against GABABR2
Molecular Weight	115 kDa

Quality Control	Each new lot of antibody is quality control tested by western blot on rat whole brain lysate and confirmed to stain the expected molecular weight band.
Storage	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$. For maximum recovery of product, centrifuge the vial prior to removing the cap.
Antibody Registry ID	AB_2108180
UniProt ID	Q9Z0U4
Country of Origin	United States
Shipping	Shipped on ice packs
Expiration	24 months from date of receipt
Usage Statement	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

Product Images

Immunoblot versus crude membranes made from adult rat brain (RBM) or GABABR1 wild-type (WT) or knockout (KO) mice probed with N93A/49 (left) or K89/34 (right) TC supe. Mouse brains courtesy of Martin Gassmann and Bernhard Bettler (University of Basel).

Adult rat hippocampus immunohistochemistry.



Adult rat brain immunohistochemistry.

Product Page URL: www.antibodiesinc.com/products/anti-gaba-b-r1-antibody-n93a-49-75-183



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