

Anti-GABA-B-R2 Antibody

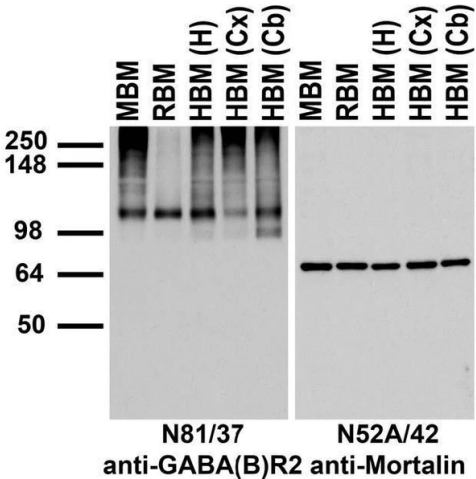


Product Details

Available Variants	100 µL (SKU:75-125)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N81/37
Gene Name	GABBR2 GPR51 GPRC3B
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 7.52
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, EM, IHC, IP, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein amino acids 861-912 of human GABABR2 (accession number NP_113990) produced recombinantly in E. Coli
Specificity	No cross-reactivity against GABABR1
Molecular Weight	105 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_2278802
UniProt ID	<u>O75899</u>
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.

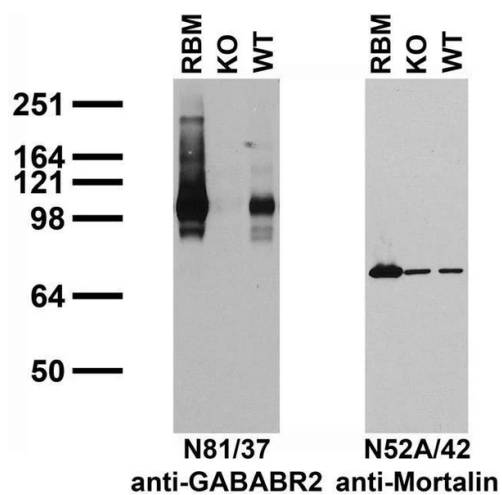
Product Images



Immunoblot against membrane fractions from whole mouse (MBM) or rat (RBM) brain and from human hippocampus [HBM(H)], cerebral cortex [HBM(Cx)] or cerebellum [HBM(Cb)] and probed with N81/37 (left) or N52A/42 (right) TC supe.



Adult rat brain immunohistochemistry.



Immunoblot against brain membrane fractions from rat (RBM) and from GABABR2 knockout (KO) and wild-type (WT) mice probed with N81/37 (left) or N52A/42 (right) TC supe. Mouse brains courtesy of Joshua Walker and Stephen Moss (Tufts).

Product Page URL: www.antibodiesinc.com/products/anti-gaba-b-r2-antibody-n81-37-75-125



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