

Anti-GABA-A-R-Gamma2L Antibody

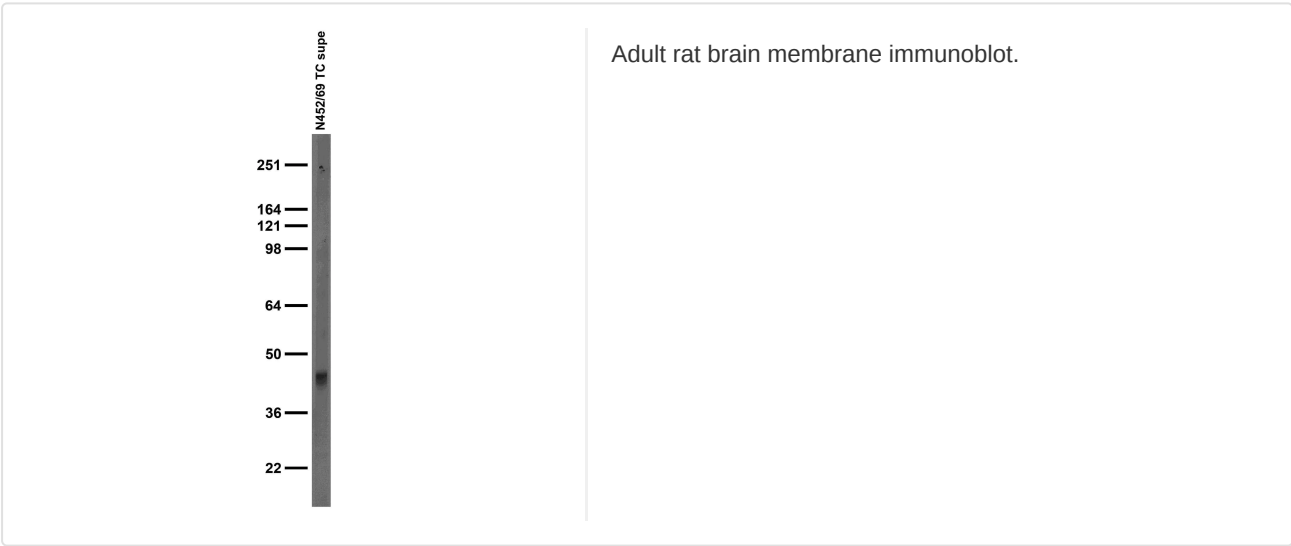


Product Details

Available Variants	100 µL (SKU:75-442)
Conjugate	Unconjugated
Isotype	IgG2a
Clone	N452/69
Gene Name	GABRG2
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 7.125
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, IP, WB
Dilution Ranges	WB: 1:1000 ICC: 1:1000 IP: 4 µg
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein amino acids 360-445 (cytoplasmic C-terminus) of human GABA-A-R-Gamma2L (accession number P18507-2) produced recombinantly in E. Coli
Specificity	Does not cross-react with GABA-A-R-Gamma2S, GABA-A-R-Gamma1 or GABAA-A-R-Gamma3
Molecular Weight	45 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_2617122
UniProt ID	<u>P18507-2</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



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