

Anti-GABA-A-R, Alpha1 Antibody

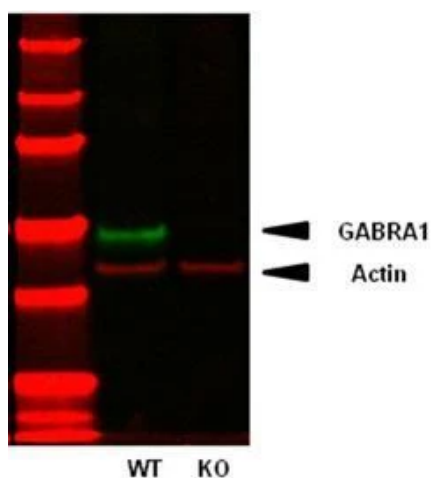


Product Details

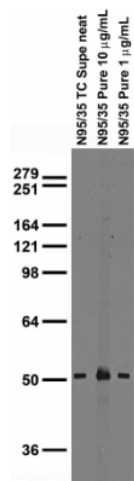
Available Variants	100 µL (SKU:75-136) 20 µL (SKU:75-136-020)
Conjugate	Unconjugated
Isotype	IgG2a
Clone	N95/35
Gene Name	GABRA1
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.62
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: 1:500 IHC: 1:500 ICC: 1:250
Species Reactivity	Human, Mouse, Rat, Xenopus
Immunogen	Fusion protein amino acids 355-394 of mouse GABA-AR-Alpha1 (accession number P62812) produced recombinantly in E. Coli
Specificity	No cross-reactivity against GABA-A-R-Alpha2 or -Alpha3
Molecular Weight	55 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_2108811
UniProt ID	P14867
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 of adult mouse membranes from wild-type (WT) and GABA-A-R-Alpha1 knockout (KO) mice probed with N95/35 (green) and anti-actin polyclonal (red). Image courtesy of Dominique Arion, Kelly Rogers and David Lewis (University of Pittsburgh).



Adult rat brain membrane immunoblot.



Adult rat brain immunohistochemistry (with antigen retrieval via pepsin pretreatment).

Product Page URL: www.antibodiesinc.com/products/anti-gaba-a-r-alpha1-antibody-n95-35-75-136



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