

Anti-GABA-A-R-Alpha2 Antibody

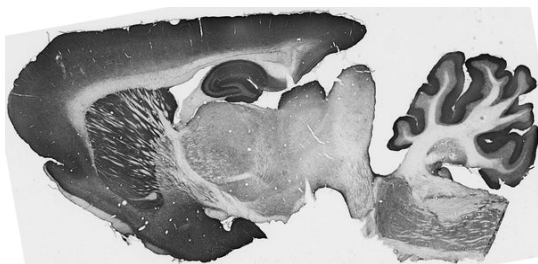


Product Details

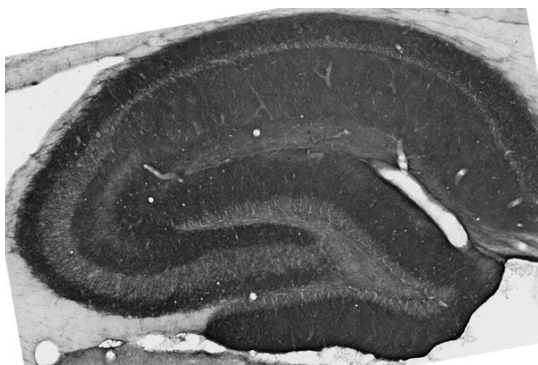
Available Variants	100 µL (SKU:75-384)
Conjugate	Unconjugated
Isotype	IgG1
Clone	N399/19
Gene Name	Gabra2 Gabra-2
Host Species	Mouse
Concentration	1 mg/mL
Format	Purified by Protein A chromatography
Physical State	Liquid
Buffer	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
Production 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, WB
Species Reactivity	Mouse, Rat
Immunogen	Fusion protein amino acids 350-385 (cytoplasmic C-terminus) of rat GABA-A-R-Alpha2 (accession number P23576) produced recombinantly in E. Coli
Specificity	Does not cross-react with GABA-A-R-Alpha1
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_2686910
UniProt ID	<u>P23576</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.

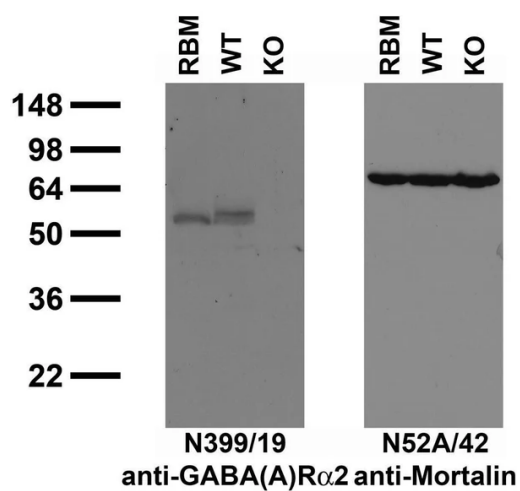
Product Images



Whole brain immunohistochemistry.



Adult rat hippocampus immunohistochemistry.



Immunoblot against crude membranes from adult rat brain (RBM) and wild-type (WT) and GABA-A-R-Alpha2 knockout (KO) mouse brains probed with N399/19 (left) and N52A/42 (right) TC supe. Mouse brains courtesy of Uwe Rudolph (Harvard Medical School).

Product Page URL: www.antibodiesinc.com/products/anti-gaba-a-r-alpha2-antibody-n399-19-75-384



Created on 11. September 2026 | All information without guarantee