

## Anti-GABA-A-R-Alpha4 Antibody



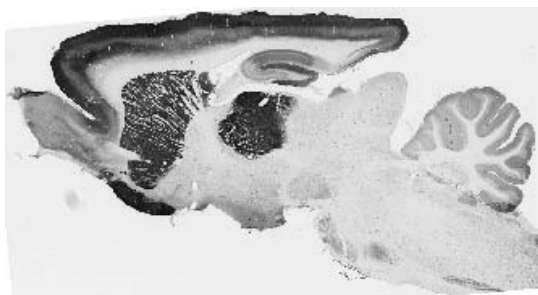
### Product Details

<b>Available Variants</b>	100 µL (SKU:75-383) 20 µL (SKU:75-383-020)
<b>Conjugate</b>	Unconjugated
<b>Isotype</b>	IgG1
<b>Clone</b>	N398A/34
<b>Gene Name</b>	Gabra4
<b>Host Species</b>	Mouse
<b>Concentration</b>	1 mg/mL
<b>Format</b>	Purified by Protein A chromatography
<b>Physical State</b>	Liquid
<b>Buffer</b>	10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.125
<b>Production Notes</b>	Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.
<b>Applications</b>	ELISA, ICC, IHC, WB
<b>Dilution Ranges</b>	WB: 1:500 IHC: 1:250
<b>Species Reactivity</b>	Mouse, Rat
<b>Immunogen</b>	Fusion protein amino acids 410-450 (cytoplasmic C-terminus) of rat GABA-A-R-Alpha4 (accession number P28471) produced recombinantly in E. Coli
<b>Specificity</b>	Does not cross-react with other GABA-A receptor Alpha subunits
<b>Molecular Weight</b>	60 kDa

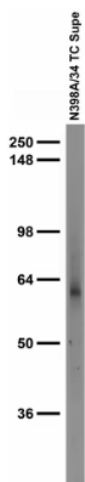
<b>Quality Control</b>	Each new lot of antibody is quality control tested by western blot on rat whole brain lysate and confirmed to stain the expected molecular weight band.
<b>Storage</b>	Aliquot and store at $\leq -20^{\circ}\text{C}$ for long term storage. For short term storage, store at $2-8^{\circ}\text{C}$ . For maximum recovery of product, centrifuge the vial prior to removing the cap.
<b>Antibody Registry ID</b>	AB_2341108
<b>UniProt ID</b>	<a href="#">P28471</a>
<b>Country of Origin</b>	United States
<b>Shipping</b>	Shipped on ice packs
<b>Expiration</b>	24 months from date of receipt
<b>Usage Statement</b>	These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

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## Product Images



Adult rat brain immunohistochemistry.



Adult rat brain low-speed pellet immunoblot.

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**Product Page URL:** [www.antibodiesinc.com/products/anti-gaba-a-r-alpha4-antibody-n398a-34-75-383](http://www.antibodiesinc.com/products/anti-gaba-a-r-alpha4-antibody-n398a-34-75-383)



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