



**RABBIT ANTI-GABA_A RECEPTOR GAMMA2
AFFINITY PURIFIED
POLYCLONAL ANTIBODY**

CATALOG NUMBER:	AB5559
LOT NUMBER:	
QUANTITY:	100 µL
SPECIFICITY:	GABA _A receptor gamma2 subunit. Reacts with the ~44-47kDa gamma2 subunit of the GABA _A receptor in rat brain membrane fractions.
IMMUNOGEN:	MBP fusion protein from the cytosolic loop of rat GABA _A receptor gamma2 subunit.
APPLICATIONS:	Western blot: 1:1,000 Immunoprecipitation: The antibody will immunoprecipitate 49% of all GABA _A receptors in dodecylsulfate extracts of rat forebrains (150 µL) using 15 µg of antibody. Optimal working dilutions must be determined by the end user.
SPECIES REACTIVITIES:	Human, rat, mouse and bovine. Other species have not been tested.
FORMAT:	Affinity purified immunoglobulin.
PRESENTATION:	Liquid in 10 mM Hepes, pH 7.5, with 150 mM NaCl, 100 µg/mL BSA and 50% glycerol.
STORAGE/HANDLING:	Maintain at -20°C in undiluted for up to 6 months after date of receipt. Avoid repeated freeze/thaw cycles. Do not store in a self-defrosting freezer.
REFERENCE:	Tretter, V., et al., <i>J. Neuroscience</i> (1997) 17 :2728-2737.
Important Note:	<i>During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.</i>

For research use only; not for use as a diagnostic.