



**RABBIT ANTI-GABA_A RECEPTOR alpha6
AFFINITY PURIFIED
POLYCLONAL ANTIBODY**

CATALOG NUMBER:	AB5453
LOT NUMBER:	
QUANTITY:	100 µL
SPECIFICITY:	GABA _A receptor alpha6 subunit. The apparent molecular mass of 56-57 kDa in rat brain membrane fractions. The antibody shows no reactivity in the forebrain of alpha6 knockout mice.
IMMUNOGEN:	MBP fusion protein from the cytosolic loop of rat GABA _A receptor alpha6 subunit.
APPLICATIONS:	Western blot: 1:1,000 Immunoprecipitation: The antibody will immunoprecipitate 53% 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:	Rat. 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:	Nusser, Z., et al., <i>European J Neuroscience</i> (1999) 11 :1685-1697.

Important Note: *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.*

**FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC
PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION**

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