



RABBIT ANTI-GABA TRANSPORTER-2 (GAT-2) POLYCLONAL ANTIBODY

CATALOG NUMBER:	AB1572
LOT NUMBER:	
QUANTITY:	10 µg
CONCENTRATION:	0.04 mg/mL
SPECIFICITY:	GABA Transporter-2 (GAT-2), C-terminus. No cross-reactivity to the C-termini of other transmitter transporters detected.
IMMUNOGEN:	GAT-2, C-terminus (aa 593-602)
APPLICATIONS:	Immunohistochemistry: 1:500-1:750 on 4% paraformaldehyde fixed tissue. It is recommended that the antibody is diluted in PBS containing 10% normal goat serum and 0.5% Triton X-100. AB1572 has been used for light microscopic studies of the rat nervous system. Western blot: It has been reported that this antibody works for Western blot (3). Optimal working dilutions must be determined by the end user.
SPECIES REACTIVITIES:	Rat and mouse.
FORMAT:	Affinity purified antibody
PRESENTATION:	Purified in PBS with 0.1% sodium azide.
STORAGE/HANDLING:	Maintain lyophilized material at 2-8°C for up to 12 months. Maintain reconstituted material at -20°C in undiluted aliquots for up to 6 months. Avoid repeated freeze/thaw cycles.
REFERENCES:	1) <i>J. Comp. Neurology</i> (1996) 375 :212-224. 2) <i>Neuroscience Letters</i> (1999) 266 :117-120. 3) <i>J. Comp. Neurology</i> (1999) 409 :482-494. 4) Calcagnotto, ME et al., <i>J Neuroscience</i> (2002) 22 :7596-7605.

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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