



## RABBIT ANTI-GABA TRANSPORTER-1 (GAT-1) POLYCLONAL ANTIBODY

- CATALOG NUMBER:** AB1570
- LOT NUMBER:**
- QUANTITY:** 10 µg
- SPECIFICITY:** GABA Transporter-1 (GAT-1), C-terminus. No cross-reactivity to the C-termini of other transmitter transporters detected.
- IMMUNOGEN:** GAT-1, C-terminus (aa 588-599)
- APPLICATIONS:** Immunohistochemistry: 1:500-1:750 on 4% paraformaldehyde fixed or 4% paraformaldehyde and 0.2% glutaraldehyde fixed tissue. It is recommended that the antibody be diluted in PBS containing 10% normal goat serum and 0.5% Triton X-100. AB1570 has been used for both light and electron microscopic studies of rat retina, cortex and hippocampus.  
**Note:** AB1570 is not recommended for Western blot use. See AB1570W.  
Optimal working dilutions must be determined by the end user.
- SPECIES REACTIVITIES:** Human, rat, mouse, rabbit, feline and monkey.
- FORMAT:** Affinity purified antibody
- PRESENTATION:** Lyophilized from in 0.1 M PBS with 1% BSA and 0.1% sodium azide. Reconstitute with **100 µL** of sterile distilled water.
- STORAGE/HANDLING:** Maintain lyophilized material at 2-8°C for up to 12 months after date of receipt. After reconstitution maintain at -20°C in undiluted aliquots for up to 6 months. Avoid repeated freeze/thaw cycles.
- REFERENCES:**
- 1) *J. Neuroscience* (1995) **15**:7734-7746.
  - 2) *J. Comp. Neurology* (1996) **367**:595-606.
  - 3) *J. Comp. Neurology* (1996) **375**:212-224.
  - 4) *J. Neuroscience* (1997) **17**:6264-6276.
  - 5) *J. Comp. Neurology* (1998) **396**:51-63.
  - 6) *NeuroReport* (1998) **9**:467-470.
  - 7) Calcagnotto, ME et al., *J Neuroscience* (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

Unless otherwise stated in our catalog or other company documentation accompanying the product(s), our products are intended for research use only and are not to be used for any other purpose, which includes but is not limited to, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses or any type of consumption or application to humans or animals.

©2002 - 2009: Millipore Corporation. All rights reserved. No part of these works may be reproduced in any form without permission in writing.

28820 Single Oak Drive • Temecula, CA 92590  
Technical Support: T: 1-800-MILLIPORE (1-800-645-5476) • F: 1-800-437-7502  
www.millipore.com