



**RABBIT ANTI-NMDAR2B phosphoTyr1472
AFFINITY PURIFIED
POLYCLONAL ANTIBODY**

| | |
|------------------------------|--|
| CATALOG NUMBER: | AB5403 |
| LOT NUMBER : | |
| QUANTITY: | 100 µL |
| SPECIFICITY: | NMDAR2B, phosphoTyr1472. The antibody recognizes a protein of ~180 kDa in Western blot. The labeling of the NMDAR2B protein in Western blots of rat brain is blocked by the phosphopeptide but not by the dephosphopeptide. Two additional lower molecular weight bands are present in Western blots of rat brain. |
| IMMUNOGEN: | Synthetic peptide corresponding to amino acids surrounding the phosphoTyr1472 of rat NMDAR2B. |
| APPLICATIONS: | Western blot: 1:1,000 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), 150 mM NaCl with 100 µg/mL BSA , 50% glycerol and 0.09% NaN ₃ . |
| 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. |

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.

©2003-2011 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