



**RABBIT ANTI-GAP-43 phosphoSer41
AFFINITY PURIFIED
POLYCLONAL ANTIBODY**

CATALOG NUMBER:	AB5401
LOT NUMBER:	
QUANTITY:	100 µL
SPECIFICITY:	GAP-43 phosphoSer41. The labeling of the GAP-43 protein (~43kDa) in Western blots of rat brain is blocked by the phosphopeptide but not by the dephosphopeptide. In some tissues the antibody may recognize a lower molecular weight band. This band is also detected by a pan GAP-43 antibody.
IMMUNOGEN:	Synthetic peptide corresponding to amino acids surrounding the phosphoSer41 of rat GAP-43.
APPLICATIONS:	Western blot and dot 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 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.

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

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.*

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.