



**RABBIT ANTI-HISTAMINE RECEPTOR 1 (HR1)
AFFINITY PURIFIED
POLYCLONAL ANTIBODY**

CATALOG NUMBER:	AB5652P
LOT NUMBER:	
QUANTITY:	50 µg
CONCENTRATION:	1 mg/mL
SPECIFICITY:	Recognizes rat Histamine Receptor 1 (HR1). The immunogen shows no significant sequence homology with other histamine receptors.
IMMUNOGEN:	A 17 amino acid peptide sequence near the cytoplasmic, C-terminus of rat HR1 (1).
APPLICATIONS:	Western blot: 1-10 µg/mL using ECL. Immunohistochemistry: not tested. We recommend that the antibody be tried at 2-10 µg/mL. ELISA: 1:10,000-1:100,000 using 50-100 ng control peptide per well. Optimal working dilutions must be determined by the end user.
SPECIES REACTIVITIES:	Rat. Reactivity with other species has not been confirmed. The immunogen peptide is 100% conserved in mouse and bovine, 94% in human, fish and monkey and 80% in guinea pig. Reactivity with other species has not been confirmed.
FORMAT:	Affinity purified immunoglobulin.
PRESENTATION:	Liquid in PBS containing 0.1% BSA .
STORAGE/HANDLING:	Maintain at -20°C in undiluted aliquots for up to 6 months after date of receipt. Avoid repeated freeze/thaw cycles.
RELATED REFERENCES:	1) Fujimoto K et al (1993) <i>BBRC</i> , 190 :294; Inoue I et al (1996) <i>PNAS</i> 93 :13316; DeBacker MD et al (1993) <i>BBRC</i> 197 :1601; Fukui H et al (1994) <i>BBRC</i> 201 :894; Moguilevsky N et al (1994) <i>Eur. J. Biochem.</i> 224 :489.

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 - 2011: Millipore Corporation. All rights reserved. No part of these works may be reproduced in any form without permission in writing.