

Product: Anti-murine COX-2 (cyclooxygenase-2)
Catalog #: 12-7810
Amount: 50 µl

CATEGORY: Rabbit polyclonal
IMMUNOGEN: Synthetic peptide from murine COX-2
FORM: IgG fraction containing 0.1% sodium azide
**SPECIFICITY/
CROSS REACTIVITY:** human, ovine, monkey, rabbit, guinea pig, rat, murine,
murine (recombinant). This antibody will not cross react with COX-1

**CLINICAL APPLICATION/
SPECIFICITY:** COX-2 is responsible for the biosynthesis of prostaglandins
under acute inflammatory conditions. It is 72 kDa protein.
Western blot analysis of whole cell lysates from murine
macrophages shows that COX-2 is induced by treatment of
the cells with LPS.

APPLICATION: Immunoblotting (western, ECL)
Immunohistochemistry

WORKING DILUTION: Immunoblotting , ECL method, starting dilution: 1:100
Immunohistochemistry, ABC method, starting dilution: 1:20

STORAGE: 2-8°C for immediate use, or at -20°C (aliquot)
AVOID repeated freeze & thawing

This product is sold for laboratory research use or further manufacturing only and should not be used for human therapeutic or diagnostic applications. The information presented is believed to be accurate; however, said information and products are offered without warranty or guarantee since the ultimate conditions of use and the variability of the materials treated are beyond our control. Nothing disclosed herein is to be construed as a recommendation to use our products in violation of any patents. Under no circumstances shall ARP American Research Products, Inc. be liable for damages, whether consequential, compensatory, incidental or special, strict liability or negligence, breach of warranty or any other theory arising out of the use of the products available from ARP American Research Products, Inc. Nothing contained herein warrants that the use of the products will not infringe on the claims of any patents covering the product itself or the use thereof in combination with other products or in the operation of any process.