

Product: Anti-Ornithine Decarboxylase
Catalog #: 03-16061
Amount: 50 ml

CATEGORY: Rabbit Polyclonal
FORM: Serum containing 0.1% sodium azide
IMMUNOGEN: Recombinant human ornithine decarboxylase produced in *E. coli*
DESCRIPTION/SPECIFICITY: Ornithine decarboxylase is the rate-limiting enzyme in polyamine biosynthesis converting ornithine into putrescine. In normal tissue ornithine decarboxylase activity is low but increases in proliferating tissue. Absorption with 10-100 µg immunogen per ml diluted antiserum abolishes the staining.

ANTIGEN RECOGNIZED IN

SPECIES (tested so far): Human, mouse

RECOMMENDED FOR POSITIVE CONTROL:

Stefanini-fixed frozen sections of renal cortex from testosterone-treated mice

APPLICATION:

Immunohistochemistry, suitable for frozen sections
Immunofluorescence microscopy

WORKING DILUTION:

1:30 to 1:50 immunofluorescence microscopy with overnight incubation at 2-8°C.

DILUTION BUFFER:

0.1 M PBS with 0.5% BSA and 0.1% Na-Azide

STORAGE:

2-8°C for immediate use, or at -20°C (aliquot)

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.