

Product: Anti-Ornithine Decarboxylase
Catalog #: 03-16062
Amount: 50 ml

CATEGORY: Guinea pig 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: 1:50 to 1:80 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)

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