

# ODC1 Conjugated Antibody

Catalog No: #C32515

Package Size: #C32515-AF350 100ul #C32515-AF405 100ul #C32515-AF488 100ul #C32515-AF555 100ul #C32515-AF594 100ul  
 #C32515-AF647 100ul #C32515-AF680 100ul #C32515-AF750 100ul #C32515-Biotin 100ul #C32515-Conjugated 50ul

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## Description

Product Name	ODC1 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Applications	WB, IF
Species Reactivity	Hu Ms Rt
Specificity	The antibody detects endogenous level of total ODC1 protein.
Immunogen Description	Recombinant protein of human ODC1.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ODC
Accession No.	Swiss-Prot#:P11926NCBI Gene ID:4953
Calculated MW	51
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

WB: 1:50-1:200

IF:1:50-1:200

## Product Description

Antibodies were purified by affinity purification using immunogen.

## Background

Ornithine decarboxylase (ODC) is also named as ODC1 and belongs to the Orn/Lys/Arg decarboxylase class-II family. It catalyzes the conversion of ornithine to putrescine, the first step and a major site of regulation of polyamine biosynthesis. The level of ODC is known to be controlled at several sites, namely transcription, translation, and enzyme degradation. Polyamines can stimulate the degradation of ODC as a type of negative feedback control (PMID:8486633). This protein can be phosphorylated in vivo (PMID:8798774). This antibody is specific to ODC1.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.