

# Anti-DOPA Decarboxylase/DDC antibody



Catalog Number: 100799

## Product name

Anti-DOPA Decarboxylase/DDC antibody

## Immunogen

[Mouse DOPA Decarboxylase/DDC \(His Tag\) recombinant protein](#)

## Specificity

Mouse DOPA Decarboxylase / DDC

## Antibody description

Rabbit polyclonal to DOPA Decarboxylase/DDC

## Preparation

Produced in rabbits immunized with purified, recombinant Mouse DOPA Decarboxylase / DDC (rh DOPA Decarboxylase / DDC; O88533; Met1-Glu480). DOPA Decarboxylase / DDC specific IgG was purified by Mouse DOPA Decarboxylase / DDC affinity chromatography.

## Formulation

0.2 µm filtered solution in PBS

## Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

## Clonality

Polyclonal

## Ig Type

Rabbit IgG

## Applications

ELISA, WB, IHC-P

## Dilutions

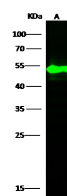
WB: 5-10 µg/ml

ELISA:0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect Mouse DOPA Decarboxylase / DDC. The detection limit for Mouse DOPA Decarboxylase / DDC is < 0.039 ng/well.

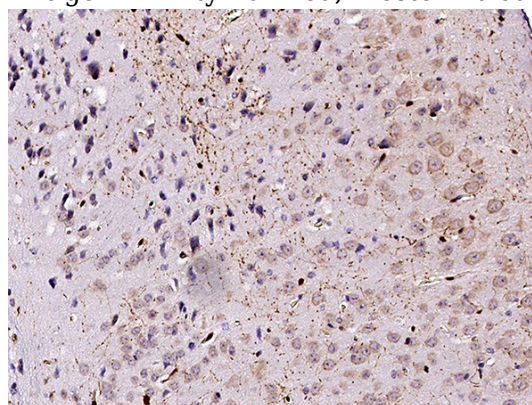
IHC-P: 0.1-1 µg/ml

## Validations



Lanes	A
Items	
Sample (whole cell lysate)	PC12
Sample Volume (µg/lane)	30
Gel	13% SDS-PAGE reducing gel
Recommended Concentration	5-10 µg/ml
Secondary Antibody	Dylight 800 labeled Antibody to Rabbit IgG (H+L), at 1:5000 dilution.
Developed using Odyssey imaging system.	
Explanation	Predicted band size : 53 kDa Observed band size : 53 kDa

DOPA Decarboxylase / DDC Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot



DOPA Decarboxylase / DDC Antibody, Rabbit PAb, Antigen Affinity Purified, Immunohistochemistry