

For Research Use Only

# DDC Recombinant antibody, PBS Only (Detector)

Catalog Number: 85811-3-PBS



## Basic Information

Catalog Number:

85811-3-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0219

GenBank Accession Number:

BC008366

GeneID (NCBI):

1644

UNIPROT ID:

P20711

Full Name:

dopa decarboxylase (aromatic L-amino acid decarboxylase)

Calculated MW:

54 kDa

Purification Method:

Protein A purification

CloneNo.:

243125B9

## Applications

Tested Applications:

Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:

human

## Background Information

### Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS Only

For technical support and original validation data for this product please contact:

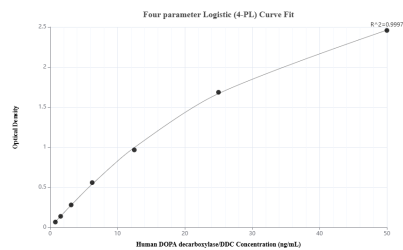
T: 4006900926

E: Proteintech-CN@ptglab.com

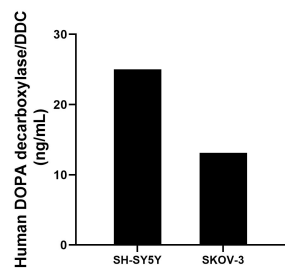
W: ptgcn.com

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## Selected Validation Data



Sandwich ELISA standard curve of MP02154-1, Human DOPA decarboxylase/DDC Recombinant Matched Antibody Pair - PBS only. 85811-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag0219. 85811-3-PBS was HRP conjugated as the detection antibody. Range: 0.781-50 ng/mL



The mean DOPA decarboxylase/DDC concentration was determined to be 25.03 ng/mL in SH-SY5Y cell extract based on a 3.2 mg/mL extract load and 13.12 ng/mL in SKOV-3 cell extract based on a 1.2 mg/mL extract load.