

# Product Datasheet

## Dopa Decarboxylase/DDC Antibody NB300-175

Unit Size: 0.03 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 5/15/2020 v.20.1

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**NB300-175****Dopa Decarboxylase/DDC Antibody**

| <b>Product Information</b> |   |
|----------------------------|---|
| <b>Unit Size</b>           | 0.03 mg   |
| <b>Concentration</b>       | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>             | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.      |
| <b>Clonality</b>           | Polyclonal  |
| <b>Preservative</b>        | No Preservative   |
| <b>Isotype</b>             | IgG   |
| <b>Purity</b>              | Immunogen affinity purified   |
| <b>Buffer</b>              | No buffer   |

| <b>Product Description</b>     |   |
|--------------------------------|---|
| <b>Host</b>                    | Rabbit  |
| <b>Gene ID</b>                 | 1644  |
| <b>Gene Symbol</b>             | DDC   |
| <b>Species</b>                 | Human, Rat, Porcine, Bovine, Canine, Guinea Pig, Sheep  |
| <b>Reactivity Notes</b>        | This antibody reacts with rat, human, bovine, porcine, sheep, canine, guinea pig.                   |
| <b>Specificity/Sensitivity</b> | NB300-175 is specific for DOPA decarboxylase.   |
| <b>Immunogen</b>               | Synthetic peptide from the N-terminal region of human DDC; conjugated to keyhole limpet hemocyanin. |

| <b>Product Application Details</b> |  |
|------------------------------------|--|
| <b>Applications</b>                | Western Blot   |
| <b>Recommended Dilutions</b>       | Western Blot 0.1-0.5 ug/ml   |
| <b>Application Notes</b>           | A single band at 55 kDa should be detected in Western blot. The investigator should determine the optimal dilution for a specific application. |





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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