

Product Datasheet

Dopa Decarboxylase/DDC Antibody NB100-1785

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB100-1785**Dopa Decarboxylase/DDC Antibody**

| Product Information | |
|----------------------------|--|
| Unit Size | 0.1 mg |
| Concentration | 0.5 mg/ml |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Immunogen affinity purified |
| Buffer | Tris (pH 7.3), 0.5% BSA |

| Product Description | |
|--------------------------------|---|
| Host | Goat |
| Gene ID | 1644 |
| Gene Symbol | DDC |
| Species | Human |
| Specificity/Sensitivity | This antibody is expected to recognise isoforms 1, 2, 3, 4 and 5 (NP_000781.1; NP_001229815.1; NP_001229816.1; NP_001229817.1; NP_001229818.1 respectively). Reported variants represent identical protein (NP_000781.1; NP_001076440.1). |
| Immunogen | Peptide with sequence C-WEHIKELAADV L corresponding to C-Terminus according to NP_000781.1, NP_001229815.1, NP_001229816.1, NP_001229817.1, NP_001229818.1. |

| Product Application Details | |
|------------------------------------|--|
| Applications | Western Blot, Peptide ELISA |
| Recommended Dilutions | Western Blot 0.03 - 0.1 ug/ml, Peptide ELISA Detection limit 1:8000 |
| Application Notes | WB: Approx. 50 kDa band observed in human kidney lysates and 48 kDa band on human brain lysates (calculated MW of 53.9 kDa band according to NP_000781.1). |

Publications

Voeller KK. Attention-deficit hyperactivity disorder (ADHD). J Child Neurol 2004-10-01 [PMID: 15559895]





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA

Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
novus@novusbio.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada

Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

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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