

# Product Datasheet

## DAO Antibody NBP2-27540

Unit Size: 0.1 mg

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

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**NBP2-27540**

## DAO Antibody

**Product Information**

|                      |  |
|----------------------|--|
| <b>Unit Size</b>     | 0.1 mg   |
| <b>Concentration</b> | 0.5 mg/ml  |
| <b>Storage</b>       | Store at -20C. Avoid freeze-thaw cycles.               |
| <b>Clonality</b>     | Polyclonal   |
| <b>Preservative</b>  | 0.02% Sodium Azide                                     |
| <b>Isotype</b>       | IgG  |
| <b>Purity</b>        | Immunogen affinity purified                            |
| <b>Buffer</b>        | Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA |

**Product Description**

|                    |  |
|--------------------|--|
| <b>Host</b>        | Goat   |
| <b>Gene ID</b>     | 1610   |
| <b>Gene Symbol</b> | DAO  |
| <b>Species</b>     | Human  |
| <b>Immunogen</b>   | Peptide with sequence C-RPQIRLEREQLRT corresponding to internal region according to NP_001908.3. |

**Product Application Details**

|                              |   |
|------------------------------|---|
| <b>Applications</b>          | Western Blot, Peptide ELISA   |
| <b>Recommended Dilutions</b> | Western Blot 0.03 - 0.1 ug/mL, Peptide ELISA Detection limit 1:16000  |
| <b>Application Notes</b>     | WB: Approx. 37 kDa band observed in human brain (cerebellum) lysates (calculated MW of 39.5 kDa band according to NP_001908.3). |

**Images**

Western Blot: DAO Antibody [NBP2-27540] - Staining of Human Cerebellum lysate (35 ug protein in RIPA buffer). Antibody at 0.03 ug/mL. Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa

**Publications**

Corvin A, Donohoe G, McGhee K et al. D-amino acid oxidase (DAO) genotype and mood symptomatology in schizophrenia. *Neurosci Lett* 2007-10-16 [PMID: 17890006]



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### **Products Related to NBP2-27540**

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|                 |  |
|-----------------|--|
| HAF017          | Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| HAF109          | Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| NB410-28088-1mg | Goat IgG Isotype Control   |
| NBC1-28774      | Recombinant Human DAO His Protein                                      |

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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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