

# Product Datasheet

## CADPS Antibody - BSA Free

### NBP1-77324

Unit Size: 0.1 mg

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

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**NBP1-77324**

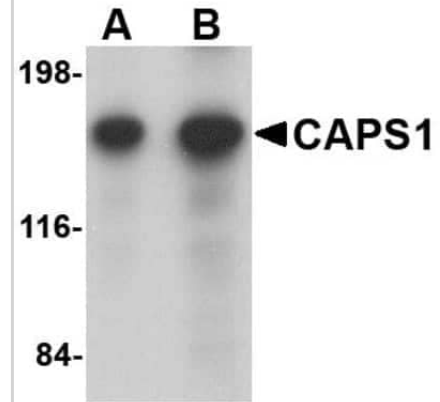
CADPS Antibody - BSA Free

| Product Information         |                                                                                                                                                                                                                     |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 mg                                                                                                                                                                                                              |
| Concentration               | 1 mg/ml                                                                                                                                                                                                             |
| Storage                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.                                                                                                                              |
| Clonality                   | Polyclonal                                                                                                                                                                                                          |
| Preservative                | 0.02% Sodium Azide                                                                                                                                                                                                  |
| Isotype                     | IgG                                                                                                                                                                                                                 |
| Purity                      | Peptide affinity purified                                                                                                                                                                                           |
| Buffer                      | PBS                                                                                                                                                                                                                 |
| Product Description         |                                                                                                                                                                                                                     |
| Host                        | Rabbit                                                                                                                                                                                                              |
| Gene ID                     | 8618                                                                                                                                                                                                                |
| Gene Symbol                 | CADPS                                                                                                                                                                                                               |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                   |
| Reactivity Notes            | Immunogen displays the following percentage of sequence identity for non-tested species: Bovine (86%)                                                                                                               |
| Specificity/Sensitivity     | Numerous isoforms of CAPS1 are known to exist. This CAPS1 antibody is predicted to be specific to CAPS1 and not recognize CAPS2.                                                                                    |
| Immunogen                   | Antibody was raised against a 21 amino acid synthetic peptide near the amino terminus of the human CAPS1. The immunogen is located within amino acids 90 - 140 of CAPS1. Amino Acid Sequence: SEKEKEELERLQKEEEERKKR |
| Product Application Details |                                                                                                                                                                                                                     |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                   |
| Recommended Dilutions       | Western Blot 0.25-0.5 ug/ml, ELISA 1:100-1:2000, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/ml, Immunohistochemistry-Paraffin 5 ug/ml                                              |

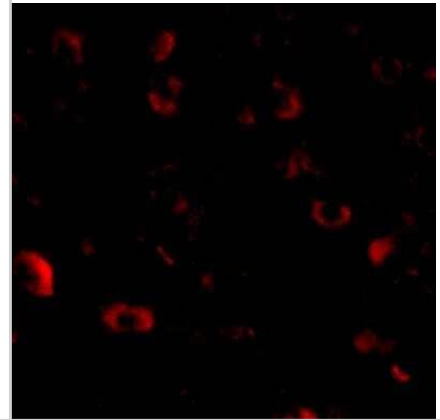


## Images

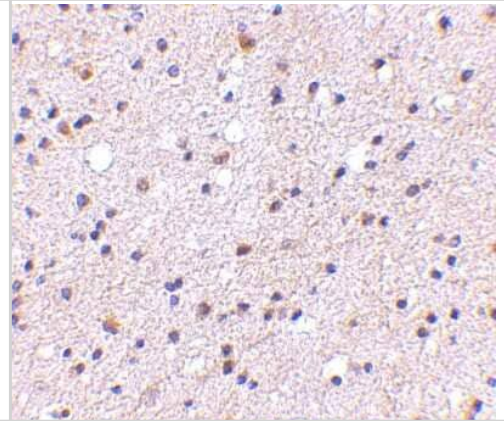
Western Blot: CADPS Antibody [NBP1-77324] - Rat brain tissue lysate with CADPS antibody at (A) 0.25 and (B) 0.5 ug/ml.



Immunocytochemistry/Immunofluorescence: CADPS Antibody [NBP1-77324] - Immunofluorescence of CAPS1 in human brain tissue with CAPS1 antibody at 20 ug/mL.



Immunohistochemistry-Paraffin: CADPS Antibody [NBP1-77324] - Human brain with CADPS antibody at 5 ug/ml.





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### **Products Related to NBP1-77324**

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|               |                                                     |
|---------------|-----------------------------------------------------|
| NBP1-77324PEP | CADPS Antibody Blocking Peptide                     |
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |

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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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