

# Product Datasheet

## PSD-95 Antibody - Azide Free NB300-294

Unit Size: 0.1 ml

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

[www.novusbio.com](http://www.novusbio.com)



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### Publications: 1

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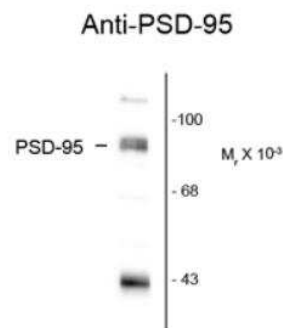
**NB300-294**

PSD-95 Antibody - Azide Free

| Product Information         |  |
|-----------------------------|--|
| Unit Size                   | 0.1 ml   |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.  |
| Storage                     | Store at -20C. Avoid freeze-thaw cycles.   |
| Clonality                   | Polyclonal   |
| Preservative                | No Preservative  |
| Isotype                     | IgG  |
| Purity                      | Antigen Affinity-purified  |
| Buffer                      | 10mM HEPES (pH 7.5), 0.15M NaCl, 0.1 mg/ml BSA and 50% Glycerol  |
| Target Molecular Weight     | 95 kDa   |
| Product Description         |  |
| Host                        | Rabbit   |
| Gene ID                     | 1742   |
| Gene Symbol                 | DLG4   |
| Species                     | Mouse, Rat   |
| Reactivity Notes            | It is anticipated that the antibody will also work with bovine, human, non-human primates and zebra fish tissues based on the fact that these species have 100% homology with the amino acid sequence used as antigen. |
| Marker                      | post-Synaptic Marker   |
| Specificity/Sensitivity     | Specific for endogenous levels of the ~95 kDa PSD-95 protein.  |
| Immunogen                   | Synthetic peptide corresponding to amino acid residues from the N-terminal region conjugated to KLH. Accession # P31016  |
| Product Application Details |  |
| Applications                | Western Blot   |
| Recommended Dilutions       | Western Blot 1:1000  |

**Images**

Western Blot: PSD-95 Antibody [NB300-294]



Western blot of rat hippocampal lysate showing specific immunolabeling of the ~95k PSD-95 protein.

## Publications

Reissner KJ, Boyle HD, Ye X, Carew TJ. Aplysia synapse associated protein (APSAP): identification, characterization, and selective interactions with Shaker-type potassium channels. J Neurochem 2008-05-01 [PMID: 18182049]





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### **Products Related to NB300-294**

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|                    |   |
|--------------------|---|
| HAF008             | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160             | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891         | Rabbit IgG Isotype Control                          |
| H00001742-P01-10ug | Recombinant Human PSD-95 GST (N-Term) 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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