

# Product Datasheet

## PSD-95 Antibody NBP1-68836

Unit Size: 0.1 mg

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

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### Publications: 2

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**NBP1-68836**

## PSD-95 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 saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat PSD-95 Antibody (NBP1-68836) is a polyclonal antibody validated for use in WB and ELISA. Anti-PSD-95 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	1742
Gene Symbol	DLG4
Species	Rat
Marker	post-Synaptic Marker
Specificity/Sensitivity	This antibody is expected to recognize both reported isoforms (NP_001356.1; NP_001122299.1)
Immunogen	Peptide with sequence C-EEQARKAFDRATK corresponding to internal region (near C-Terminus) according to NP_001122299.1.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.1 - 0.3 ug/mL, Peptide ELISA Detection limit 1:6000

**Images**

Western Blot: PSD-95 Antibody [NBP1-68836] - Staining of Rat Brain lysate (35 ug protein in RIPA buffer). Antibody at 0.3 ug/mL. Primary incubation was 1 hour. Detected by chemiluminescence.

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



## Publications

Marks DR, Fadool DA. Post-synaptic density perturbs insulin-induced Kv1.3 channel modulation via a clustering mechanism involving the SH3 domain. *J Neurochem* 2007-11-01 [PMID: 17854350]

Chaudhury A, He XD, Goyal RK. Role of PSD95 in membrane association and catalytic activity of nNOSalpha in nitrenergic varicosities in mice gut. *Am J Physiol Gastrointest Liver Physiol* 2009-10-01 [PMID: 19679819]





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### **Products Related to NBP1-68836**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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

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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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