PSD-95 monoclonal antibody (7E3-1B8)

Postsynaptic density protein 95 kDa (PSD-95), also known as Synapse associated protein 90 kDa (SAP90), is a brain specific protein that is highly similar to the Drosophila dlg tumor suppressor protein. PSD-95 is a member of membrane associated proteins that are localized beneath the postsynaptic membrane of synapses in the CNS. PSD-95 interacts with NMDA receptor and Shaker-type K+ channels and contributes to their clustering and localization at the synaptic spines in hippocampal neurons and the pinceau terminal of cerebellar basket cells, respectively.

This antibody is covered by our Worry-Free Guarantee.

Citations: 5 View Online »

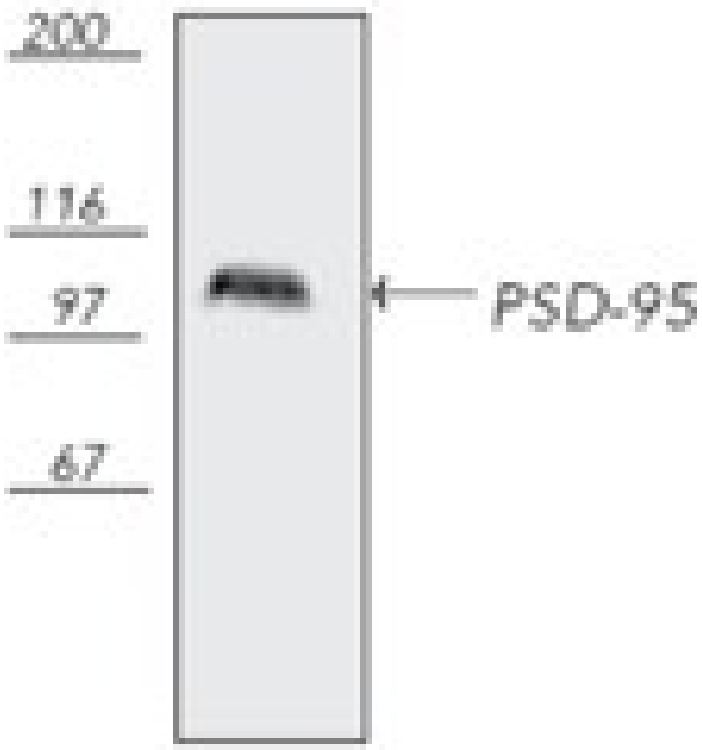
Ordering Information

Order Online »

ADI-VAM-PS001-E	100µg

Manuals, SDS & CofA

View Online »



Western blot analysis of bovine brain tissue extract, probed with PSD-95, mAb (7E3-1B8).

Handling & Storage

Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Postsynaptic density protein 95, Disks large homolog 4, Synapse-associated protein 90, SAP90
Application	WB
Application Notes	Detects a band of ~95kDa by Western blot.
Clone	7E3-1B8
Formulation	Liquid. In PBS, pH 7.2, containing 50% glycerol and 0.09% sodium azide.
Host	Mouse
Immunogen	Recombinant rat PSD-95.
Isotype	IgG2a
Purity Detail	Protein G affinity purified.
Recommendation Dilutions/Conditions	Western Blot (1:1,000, ECL)Suggested dilutions/conditions may not be available for all applications.Optimal conditions must be determined individually for each application.
Source	Purified from ascites.
Species Reactivity	Bovine, Mouse, Rat
UniProt ID	Q62108
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

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