

## PSD93 Conjugated Antibody

Catalog No: #C49681



Package Size: #C49681-AF350 100ul #C49681-AF405 100ul #C49681-AF488 100ul  
 #C49681-AF555 100ul #C49681-AF594 100ul #C49681-AF647 100ul  
 #C49681-AF680 100ul #C49681-AF750 100ul #C49681-Biotin 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)  
 Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	PSD93 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Species Reactivity	Hu, Ms, Rt
Immunogen Description	Recombinant protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Channel associated protein of synapse 110 antibody Channel associated protein of synapses 110kD antibody Channel-associated protein of synapse-110 antibody Chapsyn 110 antibody Chapsyn-110 antibody Chapsyn110 antibody Discs, large homolog 2 (Drosophila) antibody Disks large homolog 2 antibody DKFZp781D1854 antibody DKFZp781E0954 antibody Dlg 2 antibody dlg2 antibody DLG2_HUMAN antibody Dlg2 antibody Dlg2 antibody FLJ37266 antibody Gm1197 antibody MGC131811 antibody Postsynaptic density protein PSD 93 antibody Postsynaptic density protein PSD-93 antibody Postsynaptic density protein PSD93 antibody PSD 93 antibody PSD93 antibody
Accession No.	Swiss-Prot#:Q15700
Uniprot	Q15700
GeneID	1740;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

---

## Background

---

Required for perception of chronic pain through NMDA receptor signaling. Regulates surface expression of NMDA receptors in dorsal horn neurons of the spinal cord. Interacts with the cytoplasmic tail of NMDA receptor subunits as well as inward rectifying potassium channels. Involved in regulation of synaptic stability at cholinergic synapses. Part of the postsynaptic protein scaffold of excitatory synapses.

---

Note: This product is for in vitro research use only