

Product datasheet for **TA347956**

PSD95 (DLG4) Rabbit Polyclonal Antibody

Product data:

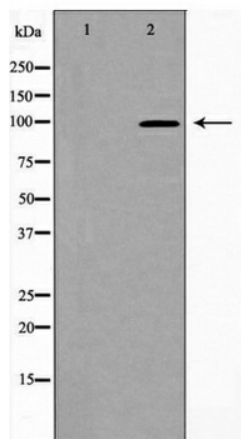
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500-1:2000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-PSD95 Antibody: A synthesized peptide derived from human PSD95
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 ?.Stable for 12 months from date of receipt
Concentration:	lot specific
Purification:	Immunogen affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	105 kDa
Gene Name:	discs large MAGUK scaffold protein 4
Database Link:	NP_001356 Entrez Gene 13385 MouseEntrez Gene 29495 RatEntrez Gene 1742 Human P78352
Background:	Interacts with the cytoplasmic tail of NMDA receptor subunits and shaker-type potassium channels. Required for synaptic plasticity associated with NMDA receptor signaling. Overexpression or depletion of DLG4 changes the ratio of excitatory to inhibitory synapses in hippocampal neurons.
Synonyms:	PSD95; SAP-90; SAP90
Note:	PSD95 Antibody detects endogenous levels of total PSD95
Protein Families:	Druggable Genome



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Protein Pathways: Huntington's disease

Product images:



Western blot analysis of PSD95 expression in Brain (Rat) Tissue Lysate