

## PSD95 (phospho-Ser295) rabbit pAb

Catalog_no :	AP1453
Applications :	WB
Reactivity :	Human,Mouse,Rat
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	DLG4 PSD95
Protein_name :	PSD95 (Ser295)
Humangene_id	<a href="#">1742</a>
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Humanswissprot	<a href="#">P78352</a>
_no :	
Mousegene_id :	<a href="#">13385</a>
Mouseswissprot	<a href="#">Q62108</a>
_no :	
Ratgene_id :	<a href="#">29495</a>
Ratswissprot_no	<a href="#">P31016</a>
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Immunogen :	Synthesized phosho peptide around human PSD95 (Ser295)
Specificity :	This antibody detects endogenous levels of Human Mouse Rat PSD95 (phospho-Ser295)
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1:1000-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability	-20°C/1 year
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Other_name :	Disks large homolog 4 (Postsynaptic density protein 95) (PSD-95) (Synapse-associated protein 90) (SAP-90) (SAP90)



Molecular Weight : 95KD

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**Background :** discs large MAGUK scaffold protein 4(DLG4) Homo sapiens This gene encodes a member of the membrane-associated guanylate kinase (MAGUK) family. It heteromultimerizes with another MAGUK protein, DLG2, and is recruited into NMDA receptor and potassium channel clusters. These two MAGUK proteins may interact at postsynaptic sites to form a multimeric scaffold for the clustering of receptors, ion channels, and associated signaling proteins. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],

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