

## Anti-Phospho-DLG4 (Ser295) Polyclonal Antibody

### Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Molecular Weight:	Actual: 95 kDa.
Purification:	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.

### Applications

Application:	WB
Recommended	WB: 1:1000-2000

### Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	A synthesized phosphopeptide: human PSD95 around the phosphorylation site of Ser295
Antigen Species:	Human
Uniprot ID:	P78352
Synonyms:	DLG4 (p-S295);p-DLG4 (Ser295);p-DLG4 (S295);DLG4 (p-Ser295)

### Research 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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