

DLGP2 rabbit pAb

Catalog No :	YT7053
Reactivity :	Human;Mouse;Rat
Applications :	WB
Target :	DLGP2
Gene Name :	DLGAP2 DAP2
Protein Name :	DLGP2
Human Gene Id :	9228
Human Swiss Prot No :	Q9P1A6
Mouse Gene Id :	244310
Mouse Swiss Prot No :	Q8BJ42
Rat Gene Id :	116681
Rat Swiss Prot No :	P97837
Immunogen :	Synthesized peptide derived from human DLGP2 AA range: 727-777
Specificity :	This antibody detects endogenous levels of DLGP2 at Human/Mouse/Rat
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	116kD
Background :	The product of this gene is a membrane-associated protein that may play a role in synapse organization and signalling in neuronal cells. This gene is biallelically expressed in the brain, however, only the paternal allele is expressed in the testis (PMID:18055845). Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jun 2014],
Function :	function:May play a role in the molecular organization of synapses and neuronal cell signaling. Could be an adapter protein linking ion channel to the subsynaptic cytoskeleton. May induce enrichment of PSD-95/SAP90 at the plasma membrane.,similarity:Belongs to the SAPAP family.,subcellular location:Postsynaptic density of neuronal cells.,subunit:Interacts with DLG1 and DLG4/PSD-95.,tissue specificity:Expressed in brain and kidney.,
Subcellular Location :	Cell membrane ; Peripheral membrane protein . Cell junction, synapse, postsynaptic density . Cell junction, synapse . Postsynaptic density of neuronal cells. .
Expression :	Expressed in brain and kidney.

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