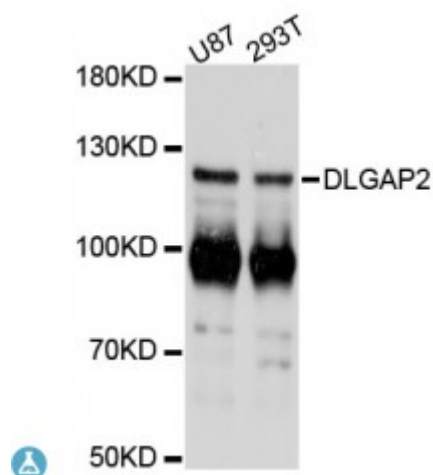


Anti-DLGAP2 Antibody



Description

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.

Model	STJ115760
Host	Rabbit
Reactivity	Human
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 550-800 of human DLGAP2 (NP_004736.2).
Gene ID	9228
Gene Symbol	DLGAP2
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Expressed in brain and kidney
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Disks large-associated protein 2 DAP-2 PSD-95/SAP90-binding protein 2 SAP90/PSD-95-associated protein 2 SAPAP2
Molecular Weight	117.62 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:2906OMIM:605438Reactome:R-HSA-6794361
Alternative Names	Disks large-associated protein 2 DAP-2 PSD-95/SAP90-binding protein 2 SAP90/PSD-95-associated protein 2 SAPAP2
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
Cellular Localization	Cell membrane

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