



Human DLGAP4 blocking peptide (CDBP2602)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-SAPAP4 antibody
Antigen Description	The product of this gene is a membrane-associated guanylate kinase found at the postsynaptic density in neuronal cells. It is a signaling molecule that can interact with potassium channels and receptors, as well as other signaling molecules. The protein encoded by this gene can interact with PSD-95 through its guanylate kinase domain and may be involved in clustering PSD-95 in the postsynaptic density region. The encoded protein is one of at least four similar proteins that have been found. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Species	Human
Conjugate	Unconjugated
Applications	BL
Format	Liquid
Concentration	200 µg/ml
Size	50 µg
Buffer	PBS containing 0.02% sodium azide
Preservative	0.02% Sodium Azide
Storage	Store at -20°C, stable for one year.

GENE INFORMATION

Gene Name [DLGAP4 discs, large \(Drosophila\) homolog-associated protein 4 \[Homo sapiens \]](#)

Official Symbol	DLGAP4
Synonyms	DLGAP4; discs, large (Drosophila) homolog-associated protein 4; disks large-associated protein 4; DAP4; KIAA0964; SAPAP4; DAP-4; SAPAP-4; PSD-95/SAP90-binding protein 4; disks large associated protein 4; SAP90/PSD-95-associated protein 4; DLP4; RP5-977B1.6; FLJ20588; MGC131862;
Entrez Gene ID	22839
mRNA Refseq	NM_001042486
Protein Refseq	NP_001035951
UniProt ID	Q9Y2H0
Chromosome Location	20q11.23
Function	protein binding;