



## Anti-MPP4 (aa 1-109) polyclonal antibody (DPAB-DC2649)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes a member of the membrane-associated guanylate kinase (MAGUK) protein family, with an N-terminal PDZ domain, a central src homology 3 region (SH3), and a C-terminal guanylate kinase-like (GUK) domain. The protein is localized to the outer limiting membrane in the retina, and is thought to function in photoreceptor polarity and the organization of specialized intercellular junctions. Alternatively spliced transcript variants have been described, but their biological validity has not been determined.
<b>Immunogen</b>	MPP4 (NP_149055, 1 a.a. ~ 109 a.a) partial recombinant protein with GST tag. The sequence is  MIQSDKGADPPDKDMKLSTATNPQNQLSQLRLVLQELSLFYSRDVNGVCLLYDLLHSP WLQALLKIYDCLQEFKEKKLVPATPHAQVLSYEVVELLRETPTSPEIQE
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Cell lysate), WB (Recombinant protein), ELISA,
<b>Size</b>	50 µl
<b>Buffer</b>	50 % glycerol
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

### GENE INFORMATION

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<b>Gene Name</b>	<a href="#">MPP4 membrane protein, palmitoylated 4 (MAGUK p55 subfamily member 4) [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	MPP4
<b>Synonyms</b>	MPP4; membrane protein, palmitoylated 4 (MAGUK p55 subfamily member 4); DLG6; ALS2CR5; MAGUK p55 subfamily member 4; discs large homolog 6; discs, large homolog 6; amyotrophic lateral sclerosis 2 chromosomal region candidate gene 5 protein;
<b>Entrez Gene ID</b>	<a href="#">58538</a>
<b>Protein Refseq</b>	<a href="#">NP_149055</a>
<b>UniProt ID</b>	<a href="#">Q96JB8</a>
<b>Chromosome Location</b>	2q33.2

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