



## Anti-PALM (aa 176-284) polyclonal antibody (DPAB-DC2084)

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 paralemmin protein family. The product of this gene is a prenylated and palmitoylated phosphoprotein that associates with the cytoplasmic face of plasma membranes and is implicated in plasma membrane dynamics in neurons and other cell types. Several alternatively spliced transcript variants have been identified, but the full-length nature of only two transcript variants has been determined.
<b>Immunogen</b>	PALM (NP_005839, 176 a.a. ~ 284 a.a) partial recombinant protein with GST tag. The sequence is  VEKDKVTGETRVLSSSTLLPRQPLPLGIKVYEDETKVVAVDGTAENGIHPLSSVEDEL IHKADEVTLSEAGSTAGAAETRGAVERGAARTTPSREITGVQAQPGEAT
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	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

<b>Gene Name</b>	<a href="#">PALM paralemmin [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	PALM
<b>Synonyms</b>	PALM; paralemmin; paralemmin-1;
<b>Entrez Gene ID</b>	<a href="#">5064</a>
<b>Protein Refseq</b>	<a href="#">NP_001035224</a>
<b>UniProt ID</b>	<a href="#">A0A024R207</a>
<b>Chromosome Location</b>	19p13.3
<b>Function</b>	D3 dopamine receptor binding; protein binding;