



# Anti-PALLD (aa 775-839) polyclonal antibody (DPAB-DC1033)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes a cytoskeletal protein that is required for organizing the actin cytoskeleton. The protein is a component of actin-containing microfilaments, and it is involved in the control of cell shape, adhesion, and contraction. Polymorphisms in this gene are associated with a susceptibility to pancreatic cancer type 1, and also with a risk for myocardial infarction. Alternative splicing results in multiple transcript variants.
<b>Immunogen</b>	KIAA0992 (NP_057165, 775 a.a. ~ 839 a.a) partial recombinant protein with GST tag. The sequence is MAPFFEMKLKHYKIFEGMPVTFTCRVAGNPKP <span style="display: block; text-align: center;">K</span> IYWFKD <span style="display: block; text-align: center;">G</span> GKQISPKSDHYTIQRDLDGTC SLHTT
<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

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<b>Gene Name</b>	<a href="#">PALLD palladin, cytoskeletal associated protein [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	PALLD
<b>Synonyms</b>	PALLD; palladin, cytoskeletal associated protein; MYN; PNCA1; CGI151; SIH002; CGI-151; palladin; myoneurin; sarcoma antigen NY-SAR-77;
<b>Entrez Gene ID</b>	<a href="#">23022</a>
<b>Protein Refseq</b>	<a href="#">NP_001159580</a>
<b>UniProt ID</b>	<a href="#">Q8WX93</a>
<b>Chromosome Location</b>	4q32.3
<b>Function</b>	actin binding; muscle alpha-actinin binding; protein binding;

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