



# Rabbit Anti-Human PALLD Polyclonal Antibody (CABT-L2139)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Polyclonal Antibody to Palladin (Knockout Validated)
<b>Specificity</b>	The antibody is a rabbit polyclonal antibody raised against PALLD. It has been selected for its ability to recognize PALLD in immunohistochemical staining and western blotting.
<b>Target</b>	PALLD
<b>Immunogen</b>	Recombinant fragment corresponding to human PALLD (Phe1137~Leu1383)
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	200 µg
<b>Buffer</b>	Supplied as solution form in 0.01M PBS with 50% glycerol, pH7.4.
<b>Preservative</b>	0.05% Proclin-300

<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 12 months.
<b>Ship</b>	4°C with ice bags

## BACKGROUND

<b>Introduction</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. [provided by RefSeq, Oct 2009]
<b>Keywords</b>	Cytoskeletal Associated Protein;Sarcoma antigen NY-SAR-77

## GENE INFORMATION

<b>Gene Name</b>	PALLD palladin, cytoskeletal associated protein [ Homo sapiens (human) ]
<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>	NP_001159580
<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;