



## PALB2 blocking peptide (CDBP5884)

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	This gene encodes a protein that may function in tumor suppression. This protein binds to and colocalizes with the breast cancer 2 early onset protein (BRCA2) in nuclear foci and likely permits the stable intranuclear localization and accumulation of BRCA2. [provided by RefSeq, Jul 2008]
<b>Immunogen</b>	15 amino acids near the carboxy terminus of human PALB2.
<b>Nature</b>	Synthetic
<b>Expression System</b>	N/A
<b>Species Reactivity</b>	Mouse, human, rat
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Used as a blocking peptide in immunoblotting applications.
<b>Procedure</b>	None
<b>Format</b>	Liquid
<b>Concentration</b>	200 µg/mL
<b>Size</b>	0.05 mg
<b>Preservative</b>	None
<b>Storage</b>	-20°C

### ANTIGEN GENE INFORMATION

**Gene Name** [PALB2 partner and localizer of BRCA2 \[ Homo sapiens \(human\) \]](#)

<b>Official Symbol</b>	PALB2
<b>Synonyms</b>	PALB2; partner and localizer of BRCA2; FANCN; PNCA3
<b>Entrez Gene ID</b>	<a href="#">79728</a>
<b>mRNA Refseq</b>	<a href="#">NM_024675</a>
<b>Protein Refseq</b>	<a href="#">NP_078951</a>
<b>UniProt ID</b>	Q86YC2
<b>Pathway</b>	DNA Repair; Fanconi Anemia pathway; Fanconi anemia pathway
<b>Function</b>	DNA binding; protein binding