



Human PARL blocking peptide (CDBP2198)

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

PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-PARL antibody
Antigen Description	This gene encodes a mitochondrial integral membrane protein. Following proteolytic processing of this protein, a small peptide (P-beta) is formed and translocated to the nucleus. This gene may be involved in signal transduction via regulated intramembrane proteolysis of membrane-tethered precursor proteins. Variation in this gene has been associated with increased risk for type 2 diabetes. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]
Nature	Synthetic
Expression System	N/A
Species	Human
Species Reactivity	Human
Conjugate	Unconjugated
Applications	BL
Procedure	None
Format	Liquid
Concentration	200 µg/ml
Size	50 µg
Buffer	PBS containing 0.02% sodium azide
Preservative	0.02% Sodium Azide

Storage

Store at -20°C, stable for one year.

ANTIGEN GENE INFORMATION

Gene Name	PARL presenilin associated, rhomboid-like [Homo sapiens]
Official Symbol	PARL
Synonyms	PARL; presenilin associated, rhomboid-like; PSARL; presenilins-associated rhomboid-like protein, mitochondrial; PRO2207; PSARL1; RHBDS1; rhomboid 7 homolog 1 (Drosophila); rhomboid 7 homolog 1; mitochondrial intramembrane cleaving protease PARL; mitochondrial intramembrane-cleaving protease PARL; PSENIP2;
Entrez Gene ID	55486
mRNA Refseq	NM_001037639
Protein Refseq	NP_001032728
UniProt ID	Q9H300
Chromosome Location	3q27.3
Function	peptidase activity; serine-type endopeptidase activity;