



Human PDIA2 blocking peptide (CDBP2233)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-PDIA2/PDIP antibody
Antigen Description	Protein disulfide isomerasases (EC 5.3.4.1), such as PDIP, are endoplasmic reticulum (ER) resident proteins that catalyze protein folding and thiol-disulfide interchange reactions (Desilva et al., 1996 [PubMed 8561901]).[supplied by OMIM, Mar 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	PDIA2 protein disulfide isomerase family A, member 2 [Homo sapiens]
Official Symbol	PDIA2
Synonyms	PDIA2; protein disulfide isomerase family A, member 2; PDIP, protein disulfide isomerase, pancreatic , protein disulfide isomerase associated 2; protein disulfide-isomerase A2; PDA2; PDI; PDIR; protein disulfide isomerase A2; Rho GDP dissociation inhibitor gamma; pancreatic protein disulfide isomerase; protein disulfide isomerase, pancreatic; protein disulfide isomerase-associated 2; pancreas-specific protein disulfide isomerase; PDIP;

Entrez Gene ID	64714
mRNA Refseq	NM_006849
Protein Refseq	NP_006840
UniProt ID	Q13087
Chromosome Location	16p13.3
Pathway	Statin Pathway, organism-specific biosystem;
Function	electron carrier activity; isomerase activity; protein binding; protein disulfide isomerase activity; protein disulfide oxidoreductase activity; steroid binding;