



Human CPNE1 blocking peptide (CDBP0857)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-Copine 1 antibody
Antigen Description	Calcium-dependent membrane-binding proteins may regulate molecular events at the interface of the cell membrane and cytoplasm. This gene encodes a calcium-dependent protein that also contains two N-terminal type II C2 domains and an integrin A domain-like sequence in the C-terminus. However, the encoded protein does not contain a predicted signal sequence or transmembrane domains. This protein has a broad tissue distribution and it may function in membrane trafficking. This gene and the gene for RNA binding motif protein 12 overlap at map location 20q11.21. Alternate splicing results in multiple transcript variants encoding different proteins. [provided by RefSeq, Aug 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	CPNE1 copine 1 [Homo sapiens (human)]
Official Symbol	CPNE1

Synonyms	CPNE1; copine I; CPN1; COPN1; copine-1;
Entrez Gene ID	8904
mRNA Refseq	NM_001198863.1
Protein Refseq	NP_001185792.1
UniProt ID	B0QZ18
Chromosome Location	20q11.22
Function	calcium-dependent phospholipid binding; phosphatidylserine binding; transporter activity;