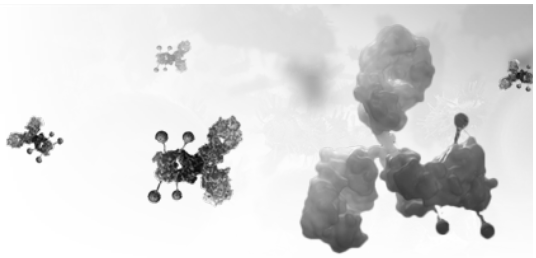

Human AMPH blocking peptide (CDBP0392)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-Amphiphysin/AMPH antibody
Antigen Description	This gene encodes a protein associated with the cytoplasmic surface of synaptic vesicles. A subset of patients with stiff-man syndrome who were also affected by breast cancer are positive for autoantibodies against this protein. Alternate splicing of this gene results in two transcript variants encoding different isoforms. Additional splice variants have been described, but their full length sequences have not been determined. A pseudogene of this gene is found on chromosome 11.[provided by RefSeq, Nov 2010]
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	AMPH amphiphysin [Homo sapiens (human)]
Official Symbol	AMPH
Synonyms	AMPH; amphiphysin; AMPH1; amphiphysin I; amphiphysin (Stiff-Mann syndrome with breast cancer 128kD autoantigen);

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Entrez Gene ID	273
mRNA Refseq	NM_001635.3
Protein Refseq	NP_001626.1
UniProt ID	P49418
Chromosome Location	7p14-p13
Pathway	Fc gamma R-mediated phagocytosis, organism-specific biosystem; Fc gamma R-mediated phagocytosis, conserved biosystem; Internalization of ErbB1, organism-specific biosystem; Monoamine Transport, organism-specific biosystem;
Function	phospholipid binding; protein binding;

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