



# Human APPL1 blocking peptide (CDBP0458)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-APPL1 antibody
<b>Antigen Description</b>	The protein encoded by this gene has been shown to be involved in the regulation of cell proliferation, and in the crosstalk between the adiponectin signalling and insulin signalling pathways. The encoded protein binds many other proteins, including RAB5A, DCC, AKT2, PIK3CA, adiponectin receptors, and proteins of the NuRD/MeCP1 complex. This protein is found associated with endosomal membranes, but can be released by EGF and translocated to the nucleus.
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">APPL1 adaptor protein, phosphotyrosine interaction, PH domain and leucine zipper containing 1 [ Homo sapiens ]</a>
<b>Official Symbol</b>	APPL1
<b>Synonyms</b>	APPL1; adaptor protein, phosphotyrosine interaction, PH domain and leucine zipper containing

1; DCC-interacting protein 13-alpha; APPL; dip13-alpha; AKT2 interactor; signaling adaptor protein DIP13alpha; adapter protein containing PH domain, PTB domain and leucine zipper motif 1; adaptor protein containing pH domain, PTB domain and leucine zipper motif 1; DIP13alpha;

Entrez Gene ID	<a href="#">26060</a>
mRNA Refseq	<a href="#">NM_012096</a>
Protein Refseq	<a href="#">NP_036228</a>
UniProt ID	Q9UKG1
Chromosome Location	3p21.1-p14.3
Pathway	Androgen Receptor Signaling Pathway, organism-specific biosystem; Apoptosis, organism-specific biosystem; Colorectal cancer, organism-specific biosystem; Colorectal cancer, conserved biosystem; Coregulation of Androgen receptor activity, organism-specific biosystem; EGFR1 Signaling Pathway, organism-specific biosystem; Pathways in cancer, organism-specific biosystem;
Function	protein binding; protein kinase B binding;