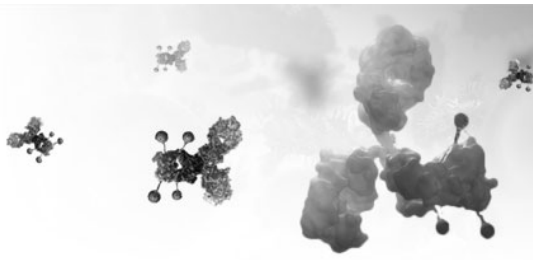

Human GIPC1 blocking peptide (CDBP1362)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-GIPC1/NIP antibody
Antigen Description	GIPC1 is a scaffolding protein that regulates cell surface receptor expression and trafficking (Lee et al., 2008 (PubMed 18775991)).
Nature	Synthetic
Expression System	N/A
Species	Human
Species Reactivity	Human, Mouse, Cow, Rat
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Procedure	None
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

ANTIGEN GENE INFORMATION

Gene Name	GIPC1 GIPC PDZ domain containing family, member 1 [Homo sapiens]
Official Symbol	GIPC1

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Synonyms	GIPC1; GIPC PDZ domain containing family, member 1; C19orf3, chromosome 19 open reading frame 3 , regulator of G protein signalling 19 interacting protein 1 , RGS19IP1; PDZ domain-containing protein GIPC1; GIPC; GLUT1CBP; Hs.6454; NIP; SEMCAP; SYNECTIN; TIP 2; tax interaction protein 2; RGS19-interacting protein 1; RGS-GAIP-interacting protein; GLUT1 C-terminal binding protein; GAIP C-terminus-interacting protein; IGF-1 receptor interacting protein 1; regulator of G-protein signalling 19 interacting protein 1; IIP-1; TIP-2; C19orf3; RGS19IP1; SYNECTIIN; MGC3774; MGC15889;
Entrez Gene ID	10755
mRNA Refseq	NM_005716
Protein Refseq	NP_005707
UniProt ID	O14908
Chromosome Location	19p13.1
Pathway	Neurotrophic factor-mediated Trk receptor signaling, organism-specific biosystem; Syndecan-4-mediated signaling events, organism-specific biosystem; TGF-beta Receptor Signaling Pathway, organism-specific biosystem;
Function	PDZ domain binding; actin binding; myosin binding; protein binding; protein homodimerization activity; receptor binding;

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