



Human IGF2BP2 blocking peptide (CDBP1557)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-IGF2BP2 antibody
Antigen Description	This gene encodes a member of the IGF-II mRNA-binding protein (IMP) family. The protein encoded by this gene contains four KH domains and two RRM domains. It functions by binding to the 5' UTR of the insulin-like growth factor 2 (IGF2) mRNA and regulating IGF2 translation. Alternative promoter usage and alternate splicing result in multiple variants encoding different isoforms. [provided by RefSeq, May 2014]
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	IGF2BP2 insulin-like growth factor 2 mRNA binding protein 2 [Homo sapiens]
Official Symbol	IGF2BP2
Synonyms	IGF2BP2; insulin-like growth factor 2 mRNA binding protein 2; insulin-like growth factor 2 mRNA-binding protein 2; IGF II mRNA binding protein 2; IMP 2; VICKZ family member 2; IGF2 mRNA-binding protein 2; IGF-II mRNA-binding protein 2; hepatocellular carcinoma autoantigen

p62; p62; IMP2; IMP-2; VICKZ2;

Entrez Gene ID	10644
mRNA Refseq	NM_001007225
Protein Refseq	NP_001007226
UniProt ID	Q9Y6M1
Chromosome Location	3q27.2
Pathway	Binding of RNA by Insulin-like Growth Factor-2 mRNA Binding Proteins (IGF2BPs/IMPs/VICKZs), organism-specific biosystem; Diabetes pathways, organism-specific biosystem; Disease, organism-specific biosystem;
Function	RNA binding; mRNA 3-UTR binding; mRNA 5-UTR binding; nucleotide binding; protein binding; translation regulator activity;