



Human DKK2 blocking peptide (CDBP1014)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-DKK2 antibody
Antigen Description	This gene encodes a protein that is a member of the dickkopf family. The secreted protein contains two cysteine rich regions and is involved in embryonic development through its interactions with the Wnt signaling pathway. It can act as either an agonist or antagonist of Wnt/beta-catenin signaling, depending on the cellular context and the presence of the co-factor kremen 2. Activity of this protein is also modulated by binding to the Wnt co-receptor LDL-receptor related protein 6 (LRP6).
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	DKK2 dickkopf 2 homolog (Xenopus laevis) [Homo sapiens]
Official Symbol	DKK2
Synonyms	DKK2; dickkopf 2 homolog (Xenopus laevis); dickkopf (Xenopus laevis) homolog 2; dickkopf-related protein 2; hDkk-2; dickkopf-2; dickkopf homolog 2; dickkopf related protein-2; DKK-2;

Entrez Gene ID	27123
mRNA Refseq	NM_014421
Protein Refseq	NP_055236
UniProt ID	Q9UBU2
Chromosome Location	4q25
Pathway	Presenilin action in Notch and Wnt signaling, organism-specific biosystem; Wnt signaling pathway, organism-specific biosystem; Wnt signaling pathway, conserved biosystem;