



Human FZD9 blocking peptide (CDBP1310)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-FZD9 antibody
Antigen Description	Members of the 'frizzled' gene family encode 7-transmembrane domain proteins that are receptors for Wnt signaling proteins. The FZD9 gene is located within the Williams syndrome common deletion region of chromosome 7, and heterozygous deletion of the FZD9 gene may contribute to the Williams syndrome phenotype. FZD9 is expressed predominantly in brain, testis, eye, skeletal muscle, and kidney. [provided by RefSeq, Jul 2008]
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	FZD9 frizzled class receptor 9 [Homo sapiens (human)]
Official Symbol	FZD9
Synonyms	FZD9; frizzled class receptor 9; FZD3; CD349; frizzled-9; fz-9; fzE6; hFz9; frizzled homolog 9; frizzled family receptor 9; frizzled 9, seven transmembrane spanning receptor;
Entrez Gene ID	8326

mRNA Refseq	NM_003508.2
Protein Refseq	NP_003499.1
UniProt ID	O00144
Chromosome Location	7q11.23
Pathway	Basal cell carcinoma, organism-specific biosystem; Basal cell carcinoma, conserved biosystem; Class B/2 (Secretin family receptors), organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; HTLV-I infection, organism-specific biosystem; HTLV-I infection, conserved biosystem; Hippo signaling pathway, organism-specific biosystem; Hippo signaling pathway, conserved biosystem; Melanogenesis, organism-specific biosystem; Melanogenesis, conserved biosystem; Pathways in cancer, or
Function	G-protein coupled receptor activity; PDZ domain binding; Wnt-activated receptor activity; Wnt-protein binding; protein heterodimerization activity; protein homodimerization activity;