



Human FZD8 blocking peptide (CDBP1309)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-FZD8/frizzled 8 antibody
Antigen Description	This intronless gene is a member of the frizzled gene family. Members of this family encode seven-transmembrane domain proteins that are receptors for the Wingless type MMTV integration site family of signaling proteins. Most frizzled receptors are coupled to the beta-catenin canonical signaling pathway. This gene is highly expressed in two human cancer cell lines, indicating that it may play a role in several types of cancer. The crystal structure of the extracellular cysteine-rich domain of a similar mouse protein has been determined. [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	FZD8 frizzled class receptor 8 [Homo sapiens (human)]
Official Symbol	FZD8
Synonyms	FZD8; frizzled class receptor 8; FZ-8; hFZ8; frizzled-8; frizzled homolog 8; frizzled family

receptor 8; frizzled 8, seven transmembrane spanning receptor;

Entrez Gene ID	8325
mRNA Refseq	NM_031866.2
Protein Refseq	NP_114072.1
UniProt ID	Q9H461
Chromosome Location	10p11.21
Pathway	Asymmetric localization of PCP proteins, organism-specific biosystem; 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
Function	G-protein coupled receptor activity; PDZ domain binding; Wnt-activated receptor activity; Wnt-activated receptor activity; Wnt-protein binding; protein binding; receptor binding; ubiquitin protein ligase binding;