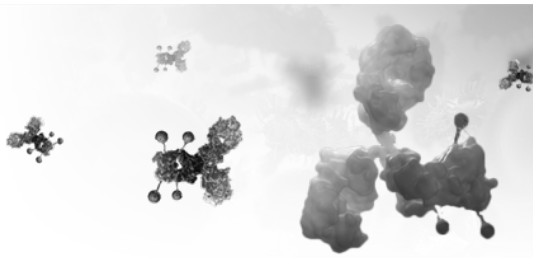

Human FZD3 blocking peptide (CDBP1292)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-Frizzled 3 antibody
Antigen Description	This 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. The function of this protein is unknown, although it may play a role in mammalian hair follicle development. Alternative splicing results in multiple transcript variants. This gene is a susceptibility locus for schizophrenia. [provided by RefSeq, Dec 2010]
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	FZD3 frizzled class receptor 3 [Homo sapiens (human)]
Official Symbol	FZD3
Synonyms	FZD3; frizzled class receptor 3; Fz-3; frizzled-3; frizzled homolog 3; frizzled family receptor 3; frizzled 3, seven transmembrane spanning receptor;

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Entrez Gene ID	7976
mRNA Refseq	NM_017412.3
Protein Refseq	NP_059108.1
UniProt ID	Q9NPG1
Chromosome Location	8p21
Pathway	Asymmetric localization of PCP proteins, organism-specific biosystem; Basal cell carcinoma, organism-specific biosystem; Basal cell carcinoma, conserved biosystem; Ca2+ pathway, organism-specific 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
Function	G-protein coupled receptor activity; PDZ domain binding; Wnt-activated receptor activity; Wnt-activated receptor activity; Wnt-protein binding; protein binding;

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