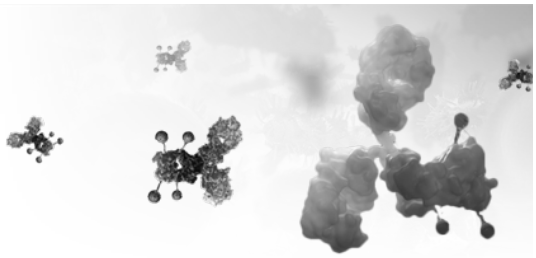

Human FZD4 blocking peptide (CDBP1293)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-Frizzled 4 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. This protein may play a role as a positive regulator of the Wingless type MMTV integration site signaling pathway. A transcript variant retaining intronic sequence and encoding a shorter isoform has been described, however, its expression is not supported by other experimental evidence. [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	FZD4 frizzled class receptor 4 [Homo sapiens (human)]
Official Symbol	FZD4
Synonyms	FZD4; frizzled class receptor 4; Fz4; EVR1; FEVR; Fz-4; FzE4; GPCR; hFz4; CD344; FZD4S;

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	frizzled-4; frizzled homolog 4; WNT receptor frizzled-4; frizzled family receptor 4; frizzled 4, seven transmembrane spanning receptor;
Entrez Gene ID	8322
mRNA Refseq	NM_012193.3
Protein Refseq	NP_036325.2
UniProt ID	Q9ULV1
Chromosome Location	11q14.2
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; PDZ domain binding; Wnt-activated receptor activity; Wnt-protein binding; cytokine binding; protein binding; protein heterodimerization activity; protein homodimerization activity; ubiquitin protein

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