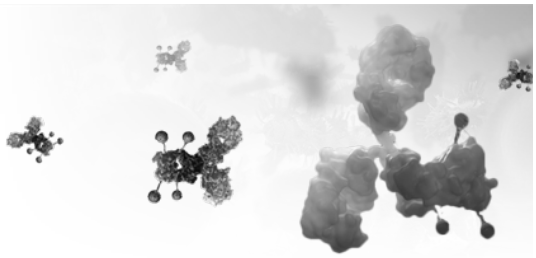

Human FZD2 blocking peptide (CDBP1291)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-Frizzled 2 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. This gene encodes a protein that is coupled to the beta-catenin canonical signaling pathway. Competition between the wingless-type MMTV integration site family, member 3A and wingless-type MMTV integration site family, member 5A gene products for binding of this protein is thought to regulate the beta-catenin-dependent and -independent pathways. [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	FZD2 frizzled class receptor 2 [Homo sapiens (human)]
Official Symbol	FZD2
Synonyms	FZD2; frizzled class receptor 2; Fz2; fz-2; fzE2; hFz2; frizzled-2; frizzled homolog 2; frizzled

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	family receptor 2; frizzled 2, seven transmembrane spanning receptor;
Entrez Gene ID	2535
mRNA Refseq	NM_001466.3
Protein Refseq	NP_001457.1
UniProt ID	Q14332
Chromosome Location	17q21.1
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-protein binding;

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