



Anti-FZD8 (aa 72-161) polyclonal antibody (DPAB-DC3407)

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

PRODUCT INFORMATION

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.
Immunogen	FZD8 (NP_114072, 72 a.a. ~ 161 a.a) partial recombinant protein with GST tag. The sequence is FWPLVEIQCSPDLKFFLCSMYTPICLEDYKKPLPPCRSVCERAKAGCAGPLMRQYGFAWPD RMRCDRRLPEQGNPDTLCMDYNRTDLTTAAP
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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
Protein Refseq	NP_114072
UniProt ID	Q9H461
Chromosome Location	10p11.21
Pathway	Asymmetric localization of PCP proteins; Basal cell carcinoma; GPCR ligand binding; HTLV-I infection
Function	G-protein coupled receptor activity; PDZ domain binding; Wnt-activated receptor activity; Wnt-protein binding
