

Rabbit FZD8 Polyclonal Antibody | anti-FZD8 antibody

FZD8 antibody - N-terminal region

CATALOG # AAA198859	HOST Rabbit	REACTIVITY Dog, Human, Mouse, Rat	APPLICATIONS Western Blot
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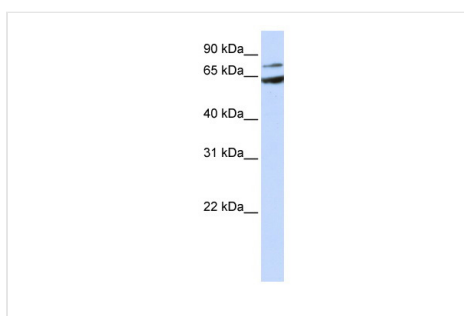
PRODUCT SYNONYMS

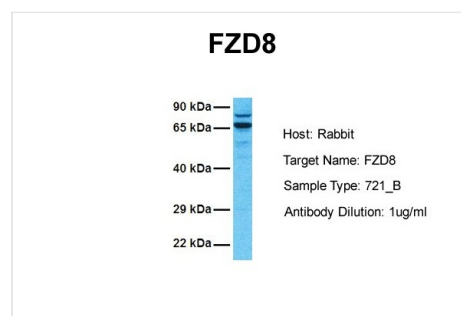
FZD8; Polyclonal Antibody; FZD8 antibody - N-terminal region; anti-FZD8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Dog, Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: PD TLCMDYNRTD LTAAAPSPPR RLPPPPGGEQ PPSGSGHGRP PGARPPHR
Sequence Length	694
Applicable Applications for anti-FZD8 antibody	WB (Western Blot)
Homology	Dog: 100%; Human: 100%; Mouse: 93%; Rat: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human FZD8
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-FZD8 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:62500
Positive Control: MCF7 cell lysate

WB (Western Blot)

Host: Rabbit
Target Name: FZD8
Sample Tissue: Human 721_B
Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-FZD8 antibody	This is a rabbit polyclonal antibody against FZD8. It was validated on Western Blot using a cell lysate as a positive control. Target Description: FZD8 is a member of the frizzled family. Members of this family are 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 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.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.
Product Categories/Family for anti-FZD8 antibody	Polyclonal; Signal Proteins; Membrane Protein; Transcription Regulation; Membrane & Traffic; Pathways In Cancer; WNT Signaling; Phosphorylation; Transcription Factors; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	13994190
NCBI GeneID	8325
NCBI Accession #	NP_114072
NCBI GenBank Nucleotide #	NM_031866
UniProt Accession #	Q9H461
Molecular Weight	73kDa
NCBI Official Full Name	frizzled-8
NCBI Official Synonym Full Names	frizzled class receptor 8
NCBI Official Symbol	FZD8
NCBI Official Synonym Symbols	FZ-8; hFz8
NCBI Protein Information	frizzled-8
UniProt Protein Name	Frizzled-8
UniProt Gene Name	FZD8
UniProt Synonym Gene Names	Fz-8; hFz8
UniProt Entry Name	FZD8_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.