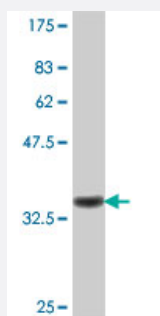


# FZD8 polyclonal antibody (A01)

Catalog # H00008325-A01

Size 50 uL

## Applications



Western Blot detection against Immunogen (36.01 KDa) .

## Specification

<b>Product Description</b>	Mouse polyclonal antibody raised against a partial recombinant FZD8.
<b>Immunogen</b>	FZD8 (NP_114072, 72 a.a. ~ 161 a.a) partial recombinant protein with GST tag.
<b>Sequence</b>	FWPLVEIQCSDDLKFFLCSTMYTPICLEDYKKPLPPCRSVCERAKAGCAPLMRQYGFAWPDRMRC DRLPEQGNPDTLCDYNRTDLTTAAP
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (100); Rat (100)
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.01 KDa) .
<b>Storage Buffer</b>	50 % glycerol
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

## Gene Info — FZD8

Entrez GeneID [8325](#)

GeneBank Accession# [NM\\_031866](#)

Protein Accession# [NP\\_114072](#)

Gene Name FZD8

Gene Alias FZ-8, hFZ8

Gene Description frizzled homolog 8 (Drosophila)

Omim ID [606146](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** 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. [provided by RefSeq]

**Other Designations** OTTHUMP00000019454|frizzled 8

## Publication Reference

- [EXTRACELLULAR AND MEMBRANE-ASSOCIATED PROSTATE CANCER MARKERS.](#)

George G. Klee, George Vasmatazis, Farhad Kosari, Eric W. Klee

United States Patent Application Publication 2010 Feb; [Epub].

Application: Array, Mammal, Prostate cancer

## Pathway

- [Basal cell carcinoma](#)
- [Colorectal cancer](#)
- [Melanogenesis](#)
- [Pathways in cancer](#)
- [Wnt signaling pathway](#)

## Disease

- [Cleft Lip](#)
- [Cleft Palate](#)