

FZD5 rabbit monoclonal antibody

Catalog # H00007855-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human FZD5 peptide using ARM Technology.
Immunogen	A synthetic peptide of human FZD5 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human FZD5 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — FZD5

Entrez GeneID	7855
GeneBank Accession#	FZD5
Gene Name	FZD5
Gene Alias	C2orf31, DKFZp434E2135, HFZ5, MGC129692
Gene Description	frizzled homolog 5 (Drosophila)
Omim ID	601723
Gene Ontology	Hyperlink
Gene Summary	Members of the 'frizzled' gene family encode 7-transmembrane domain proteins that are receptors for Wnt signaling proteins. The FZD5 protein is believed to be the receptor for the Wnt5A ligand. [provided by RefSeq]
Other Designations	Wnt receptor frizzled 5 seven-transmembrane receptor frizzled-5

Pathway

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

Disease

- [Genetic Predisposition to Disease](#)
- [Tuberculosis](#)