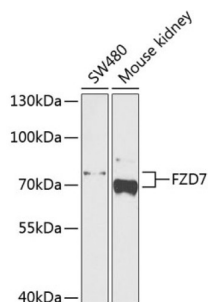


## Frizzled Homolog 7 (FZD7) Antibody

Catalogue No.: abx003117



Western blot analysis of various lysates using FZD7 Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 90s.

FZD7 Antibody is a Rabbit Polyclonal antibody against FZD7. Members of the 'frizzled' gene family encode 7-transmembrane domain proteins that are receptors for Wnt signaling proteins. The FZD7 protein contains an N-terminal signal sequence, 10 cysteine residues typical of the cysteine-rich extracellular domain of Fz family members, 7 putative transmembrane domains, and an intracellular C-terminal tail with a PDZ domain-binding motif. FZD7 gene expression may downregulate APC function and enhance beta-catenin-mediated signals in poorly differentiated human esophageal carcinomas.

|                               |                                                                                                            |
|-------------------------------|------------------------------------------------------------------------------------------------------------|
| <b>Target:</b>                | Frizzled Homolog 7 (FZD7)                                                                                  |
| <b>Clonality:</b>             | Polyclonal                                                                                                 |
| <b>Reactivity:</b>            | Human, Mouse                                                                                               |
| <b>Tested Applications:</b>   | ELISA, WB                                                                                                  |
| <b>Host:</b>                  | Rabbit                                                                                                     |
| <b>Recommended dilutions:</b> | ELISA: 1 µg/ml, WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user. |
| <b>Conjugation:</b>           | Unconjugated                                                                                               |
| <b>Immunogen:</b>             | Recombinant protein corresponding to FZD7. The exact sequence is proprietary.                              |
| <b>Isotype:</b>               | IgG                                                                                                        |
| <b>Form:</b>                  | Liquid                                                                                                     |
| <b>Purification:</b>          | Purified by affinity chromatography.                                                                       |
| <b>Storage:</b>               | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                                             |
| <b>UniProt Primary AC:</b>    | O75084 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                |

# Datasheet

Version: 5.0.0  
Revision date: 06 Oct 2025



**Gene Symbol:** FZD7

**GeneID:** [8324](#)

**NCBI Accession:** NP\_003498.1

**KEGG:** hsa:8324

**String:** [9606.ENSP00000286201](#)

**Molecular Weight:** Calculated MW: 64 kDa  
Observed MW: 70-72 kDa

**Buffer:** PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

**Concentration:** > 0.2 mg/ml

**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only