

DNAxPAb

Hard-to-Find  
Antibody

## FZD7 DNAxPab

Catalog # H00008324-W01P

Size 200 ug

### Specification

|                         |                                                                                                          |
|-------------------------|----------------------------------------------------------------------------------------------------------|
| Product Description     | Rabbit polyclonal antibody raised against a partial-length human FZD7 DNA using DNAx™ Immune technology. |
| Technology              | <a href="#">DNAx™ Immune</a>                                                                             |
| Immunogen               | Extracellular membrane domain (ECD) human DNA                                                            |
| Host                    | Rabbit                                                                                                   |
| Reactivity              | Human                                                                                                    |
| Purification            | Protein A                                                                                                |
| Quality Control Testing | Antibody reactive against mammalian transfected lysate.                                                  |
| Storage Buffer          | In 1x PBS, pH 7.4                                                                                        |
| Storage Instruction     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.                                 |

### Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

### Gene Info — FZD7

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">8324</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| GeneBank Accession# | <a href="#">NM_003507.1</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Protein Accession#  | <a href="#">NP_003498.1</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Gene Name           | FZD7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Gene Alias          | FzE3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Gene Description    | frizzled homolog 7 (Drosophila)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Omim ID             | <a href="#">603410</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Gene Summary        | 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. [provided by RefSeq] |
| Other Designations  | Frizzled, drosophila, homolog of, 7 frizzled 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

## Pathway

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

## Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)

- [Lung Neoplasms](#)
- [Pulmonary Disease](#)
- [Tooth Abnormalities](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)