

Datasheet for ABIN7153200  
**anti-FZD9 antibody (AA 23-229) (HRP)**



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## Overview

|                      |                                         |
|----------------------|-----------------------------------------|
| Quantity:            | 100 µg                                  |
| Target:              | FZD9                                    |
| Binding Specificity: | AA 23-229                               |
| Reactivity:          | Human                                   |
| Host:                | Rabbit                                  |
| Clonality:           | Polyclonal                              |
| Conjugate:           | This FZD9 antibody is conjugated to HRP |
| Application:         | ELISA                                   |

## Product Details

|                   |                                                 |
|-------------------|-------------------------------------------------|
| Immunogen:        | Recombinant Human Frizzled-9 protein (23-229AA) |
| Isotype:          | IgG                                             |
| Cross-Reactivity: | Human                                           |
| Purification:     | >95%, Protein G purified                        |

## Target Details

|                   |                                                                                                                                                                                      |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | FZD9                                                                                                                                                                                 |
| Alternative Name: | FZD9 ( <a href="#">FZD9 Products</a> )                                                                                                                                               |
| Background:       | Background: Receptor for Wnt proteins. Most of frizzled receptors are coupled to the beta-catenin canonical signaling pathway, which leads to the activation of disheveled proteins, |

## Target Details

inhibition of GSK-3 kinase, nuclear accumulation of beta-catenin and activation of Wnt target genes. A second signaling pathway involving PKC and calcium fluxes has been seen for some family members, but it is not yet clear if it represents a distinct pathway or if it can be integrated in the canonical pathway, as PKC seems to be required for Wnt-mediated inactivation of GSK-3 kinase. Both pathways seem to involve interactions with G-proteins. May be involved in transduction and intercellular transmission of polarity information during tissue morphogenesis and/or in differentiated tissues.

Aliases: CD 349 antibody, CD 349 antigen antibody, CD349 antibody, Frizzled Drosophila homolog of 3 antibody, Frizzled homolog 9 (Drosophila) antibody, Frizzled homolog 9 antibody, Frizzled-9 antibody, Fz 9 antibody, Fz-9 antibody, FZD 3 antibody, Fzd 9 antibody, FZD3 antibody, FZD3-PEN antibody, FZD9 antibody, FZD9\_HUMAN antibody, FzE6 antibody, hFz9 antibody, mfz9 antibody, Xfz9 antibody

UniProt: [O00144](#)

Pathways: [WNT Signaling](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.