

Datasheet for ABIN5536125  
**anti-FZD2 antibody (C-Term)**



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1 Image

## Overview

|                      |                                     |
|----------------------|-------------------------------------|
| Quantity:            | 400 µL                              |
| Target:              | FZD2                                |
| Binding Specificity: | AA 534-563, C-Term                  |
| Reactivity:          | Human                               |
| Host:                | Rabbit                              |
| Clonality:           | Polyclonal                          |
| Conjugate:           | This FZD2 antibody is un-conjugated |
| Application:         | Western Blotting (WB)               |

## Product Details

|               |                                                                                                                                                                      |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:    | This FZD2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 534-563 amino acids from the C-terminal region of human FZD2. |
| Isotype:      | Ig Fraction                                                                                                                                                          |
| Purification: | This antibody is purified through a protein A column, followed by peptide affinity purification.                                                                     |

## Target Details

|                   |                                                                                                                                                                                                                                                                           |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | FZD2                                                                                                                                                                                                                                                                      |
| Alternative Name: | FZD2 ( <a href="#">FZD2 Products</a> )                                                                                                                                                                                                                                    |
| Background:       | Members of the 'frizzled' gene family encode 7-transmembrane domain proteins that are receptors for Wnt signaling proteins. The expression of the FZD2 gene appears to be developmentally regulated, with high levels of expression in fetal kidney and lung and in adult |

## Target Details

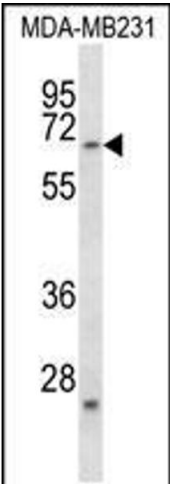
|                   |                               |
|-------------------|-------------------------------|
|                   | colon and ovary.              |
| Molecular Weight: | 64 kDa                        |
| Gene ID:          | 2535                          |
| UniProt:          | <a href="#">Q14332</a>        |
| Pathways:         | <a href="#">WNT Signaling</a> |

## Application Details

|                    |                                     |
|--------------------|-------------------------------------|
| Application Notes: | For WB starting dilution is: 1:1000 |
| Restrictions:      | For Research Use only               |

## Handling

|                    |                                                                                                                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                                                                                                 |
| Concentration:     | 0.5 mg/mL                                                                                                                                                                                                              |
| Buffer:            | Supplied in PBS with 0.09 % (W/V) sodium azide.                                                                                                                                                                        |
| Preservative:      | Sodium azide                                                                                                                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                                                                                                 |
| Storage:           | 4 °C,-20 °C                                                                                                                                                                                                            |
| Storage Comment:   | Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures. |



Western Blotting

**Image 1.** Western blot analysis in MDA-MB231 cell line lysates (35ug/lane).