

Datasheet for ABIN6747066  
**anti-FZD4 antibody (C-Term)**



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2 Images

## Overview

Quantity:	100 µL
Target:	FZD4
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Pig, Dog, Horse, Chicken, Monkey, Rabbit, Bat, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FZD4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide from C-Terminus of human FZD4 (Q9ULV1, NP_036325). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Zebra finch, Chicken (100%), Platypus, Xenopus (92%), Lizard (86%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human FZD4 / Frizzled 4
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Rabbit, Horse, Pig,

## Product Details

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Chicken (100%) Xenopus (92%).

Purification: Immunoaffinity purified

## Target Details

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Target: FZD4

Alternative Name: FZD4 / Frizzled 4 ([FZD4 Products](#))

Background: Name/Gene ID: FZD4

Subfamily: Frizzled

Family: GPCR

Synonyms: FZD4, CD344, CD344 antigen, EVR1, Frizzled family receptor 4, Frizzled-4, Fz-4, Fz4, HFz4, Exudative vitreoretinopathy 1, FEVR, FZD4S, FzE4, Frizzled 4, Frizzled homolog 4, WNT receptor frizzled-4

Gene ID: 8322

NCBI Accession: [NP\\_036325](#)

UniProt: [Q9ULV1](#)

Pathways: [WNT Signaling](#), [Hormone Transport](#), [Sensory Perception of Sound](#)

## Application Details

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Application Notes: Approved: IHC, IHC-P (5 µg/mL), WB (0.2 - 1 µg/mL)

Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:312500.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

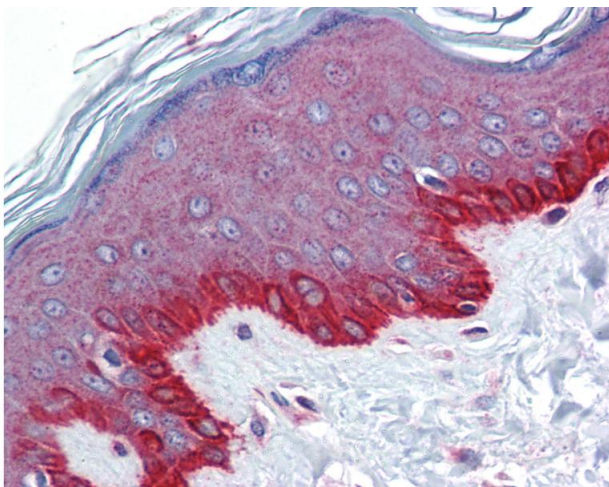
Reconstitution: Distilled water

Concentration: Lot specific

## Handling

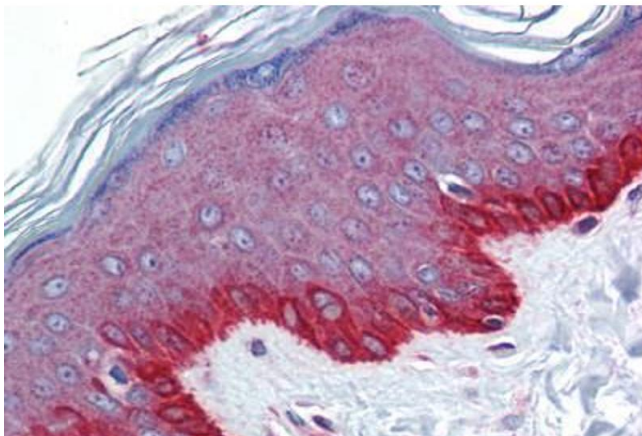
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

## Images



### Immunohistochemistry

**Image 1.** Anti-FZD4 / Frizzled 4 antibody IHC of human skin. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. ...



### Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

**Image 2.** Human Skin: Formalin-Fixed, Paraffin-Embedded (FFPE)