

Datasheet for ABIN7435805
anti-FZD1 antibody (AA 117-322)

8 Images

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Overview

Quantity:	100 µL
Target:	FZD1 (Fzd1)
Binding Specificity:	AA 117-322
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FZD1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Frizzled Homolog 1 (FZD1)
Immunogen:	Recombinant Frizzled Homolog 1 (FZD1) corresponding to Gln117~Trp322 (Accession # Q9UP38)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against FZD1. It has been selected for its ability to recognize FZD1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

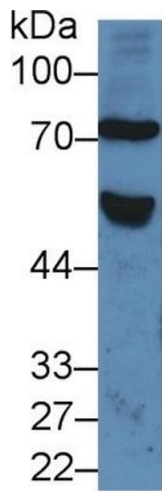
Target:	FZD1 (Fzd1)
Alternative Name:	Frizzled Homolog 1 (Fzd1 Products)
Background:	FzE1, Wnt Receptor
Pathways:	WNT Signaling, Asymmetric Protein Localization

Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-50 µg/mL Immunocytochemistry: 5-50 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

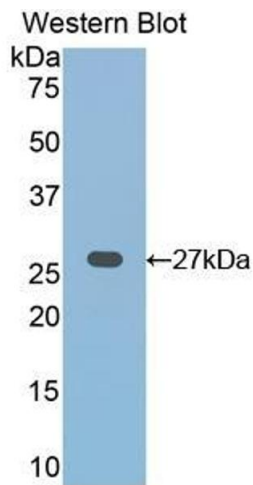
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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 frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



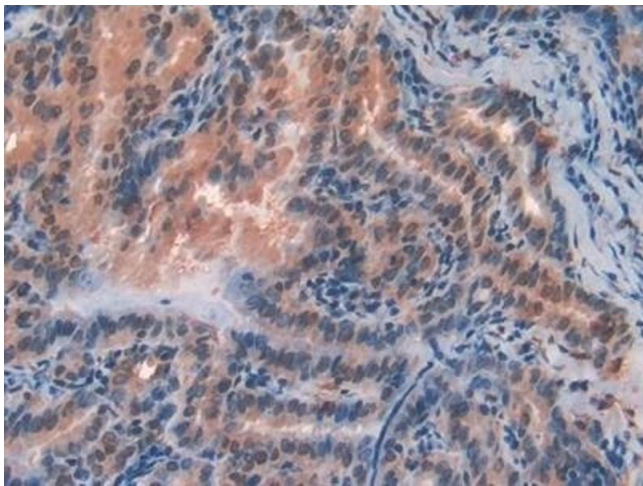
Western Blotting

Image 1. Detection of FZD1 in Human Serum using Polyclonal Antibody to Frizzled Homolog 1 (FZD1)



Western Blotting

Image 2. Detection of Recombinant FZD1, Human using Polyclonal Antibody to Frizzled Homolog 1 (FZD1)



Immunohistochemistry

Image 3. Detection of FZD1 in Human Thyroid cancer Tissue using Polyclonal Antibody to Frizzled Homolog 1 (FZD1)

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN7435805.