

Datasheet for ABIN635842 **anti-FZD7 antibody**

2 Images



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Overview

Quantity:	100 µL
Target:	FZD7
Reactivity:	Human, Mouse, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FZD7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	FZD7 antibody was raised using a synthetic peptide corresponding to a region with amino acids PDFTFVMIKYLMTMIVGITTGFWIWSGKTLQSWRRFYHRLSHSSKGETAV
Purification:	Affinity purified

Target Details

Target:	FZD7
Alternative Name:	FZD7 (FZD7 Products)
Background:	FZD7 is 7-transmembrane domain protein that is receptor 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.
Molecular Weight:	63 kDa (MW of target protein)

Target Details

Pathways: [WNT Signaling, Stem Cell Maintenance](#)

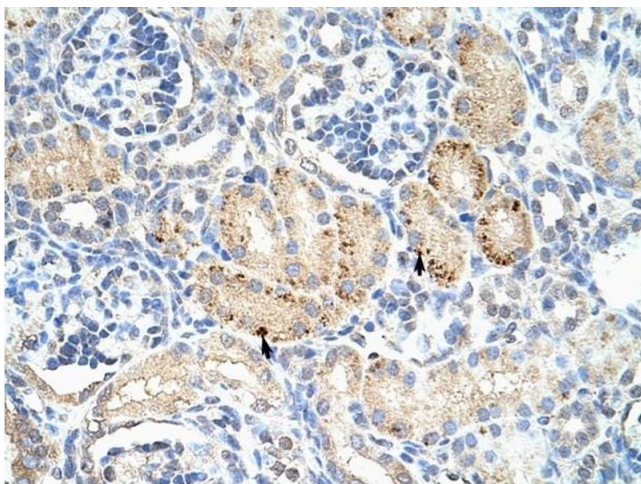
Application Details

Application Notes:	WB: 1 µg/mL, IHC: 4-8 µg/mL Optimal conditions should be determined by the investigator.
Comment:	FZD7 Blocking Peptide, catalog no. 33R-7010, is also available for use as a blocking control in assays to test for specificity of this FZD7 antibody
Restrictions:	For Research Use only

Handling

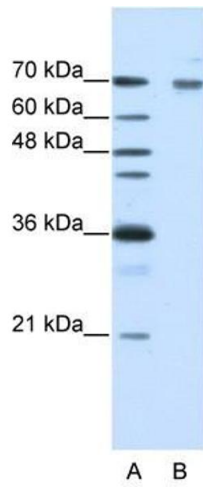
Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of FZD7 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Immunohistochemistry

Image 1. FZD7 antibody was used for immunohistochemistry at a concentration of 4-8 µg/ml to stain Epithelial cells of renal tubule (arrows) in Human Kidney. Magnification is at 400X



Western Blotting

Image 2. FZD7 antibody used at 1 ug/ml to detect target protein.