

Rabbit FZD7 Polyclonal Antibody | anti-FZD7 antibody

FZD7 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198850	Rabbit	Cow, Dog, Guinea Pig, Human, Mouse, Pig, Rabbit, Rat, Yeast	Western Blot, Immunohistochemistry

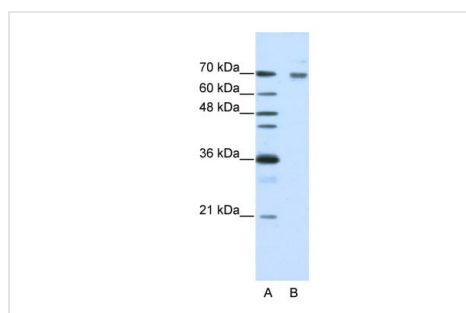
PRODUCT SYNONYMS

FZD7; Polyclonal Antibody; FZD7 antibody - C-terminal region; anti-FZD7 antibody

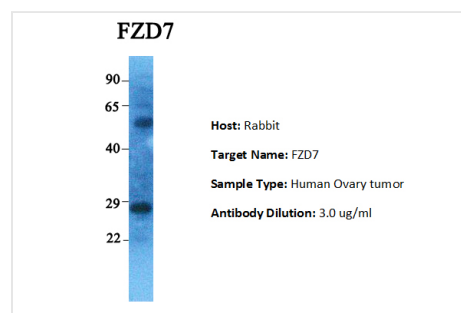
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Human, Mouse, Pig, Rabbit, Rat, Yeast
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: PD FTVFMKYLMTMIVGITGFWWSGKTLQSWRRFYHRLSHSSKGETAV
Sequence Length	574
Applicable Applications for anti-FZD7 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Yeast: 82%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human FZD7
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

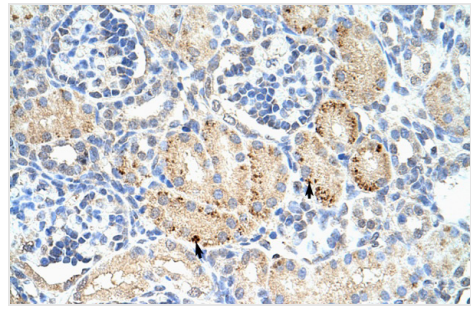
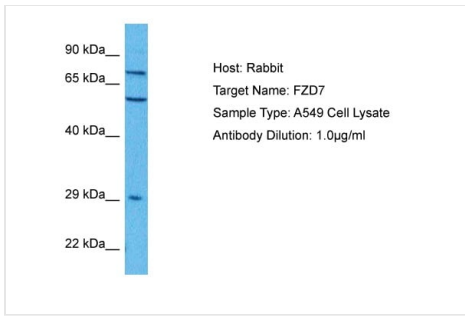
IMAGES


WB (Western Blot)

WB Suggested Anti-FZD7 Antibody Titration: 0.2-1 ug/ml Positive Control: HepG2 cell lysate


WB (Western Blot)

Host: Rabbit Target Name: FZD7 Sample Tissue: Human Ovary Tumor Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: Rabbit
Target Name: FZD7
Sample Tissue: Human A549 Whole Cell Lysate
Antibody Dilution: 1ug/ml

IHC (Immunohistochemistry)

Rabbit Anti-FZD7 Antibody
Paraffin Embedded Tissue: Human Kidney
Cellular Data: Epithelial cells of renal tubule
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-FZD7 antibody	This is a rabbit polyclonal antibody against FZD7. It was validated on Western Blot and immunohistochemistry
	Target Description: 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. Members of the 'frizzled' gene family encode 7-transmembrane domain proteins that are receptors 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. FZD7 gene expression may downregulate APC function and enhance beta-catenin-mediated signals in poorly differentiated human esophageal carcinomas.
Product Categories/Family for anti-FZD7 antibody	Polyclonal ; Signal Proteins ; Membrane Protein ; Transcription Regulation ; Membrane & Traffic ; Disease Related ; DNA/RNA/Protein Interactions ; Immunohistochemistry ; GPCR ; Phosphorylation ; Transcription Factors ; Cell Differentiation

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503833
NCBI GeneID	8324
NCBI Accession #	NP_003498
NCBI GenBank Nucleotide #	NM_003507
UniProt Accession #	O75084
Molecular Weight	63kDa
NCBI Official Full Name	frizzled-7
NCBI Official Synonym Full Names	frizzled class receptor 7
NCBI Official Symbol	FZD7
NCBI Official Synonym Symbols	FzE3
NCBI Protein Information	frizzled-7
UniProt Protein Name	Frizzled-7
UniProt Gene Name	FZD7
UniProt Synonym Gene Names	Fz-7; hFz7
UniProt Entry Name	FZD7_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fzd7-antibody-western-blot-immunohistochemistry-elisa/198850>