

Rabbit FZD7 / Frizzled 7 Polyclonal Antibody | anti-FZD7 antibody

Rabbit Polyclonal to Human FZD7 / Frizzled 7

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51332	Rabbit	Bat, Gibbon, Bovine, Gorilla, Human Predicted Reactivity: Monkey, Mouse, Rat, Dog, Hamster, Rabbit (at least 90% immunogen sequence identity)	Immunohistochemistry

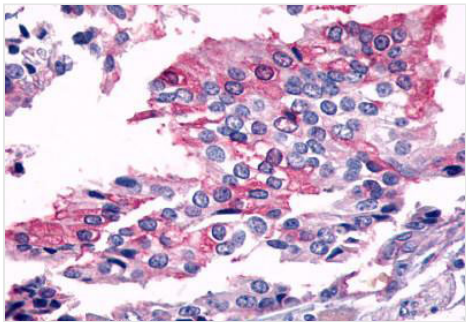
PRODUCT SYNONYMS

FZD7 / Frizzled 7; Polyclonal Antibody; Rabbit Polyclonal to Human FZD7 / Frizzled 7; Anti-FZD7 / Frizzled 7 Antibody (N-Terminus) IHC-plus; FZD7; Frizzled family receptor 7; Frizzled homolog 7; Frizzled 7; Frizzled-7; FzE3; Fz-7; HFz7; Human FZD7; anti-FZD7 antibody

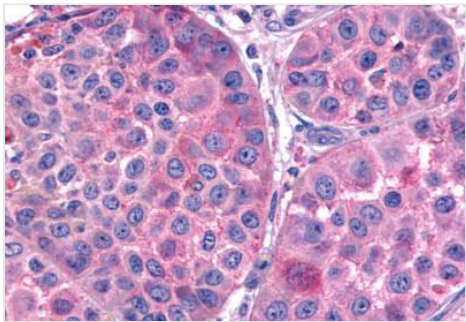
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bat, Gibbon, Bovine, Gorilla, Human Predicted Reactivity: Monkey, Mouse, Rat, Dog, Hamster, Rabbit (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human FZD7 / Frizzled 7. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	574
Applicable Applications for anti-FZD7 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 16 amino acid peptide from N-terminal extracellular domain of human FZD7 / Frizzled 7. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Elephant, Bovine, Bat, Opossum (100%).
Immunogen Type	Synthetic peptide
Immunogen	FZD7 / Frizzled 7 antibody was raised against synthetic 16 amino acid peptide from N-terminal extracellular domain of human FZD7 / Frizzled 7. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Elephant, Bovine, Bat, Opossum (100%); Marmoset, Mouse, Rat, Hamster, Panda, Dog, Rabbit (94%).
Antigen Modification	N-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

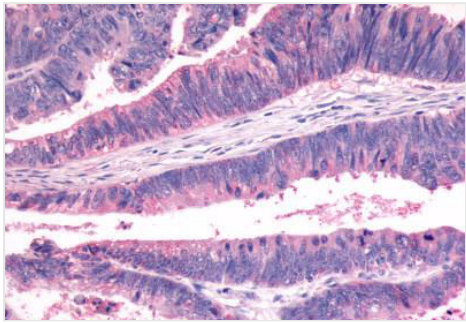
IMAGES



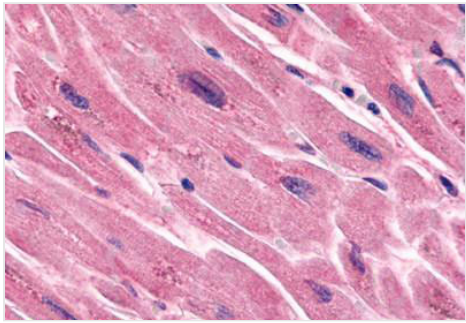
IHC (Immunohistochemistry)
Anti-FZD7 / Frizzled 7 antibody IHC of human Prostate, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-FZD7 / Frizzled 7 antibody IHC of human Skin, Melanoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-FZD7 / Frizzled 7 antibody IHC of human Colon, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-FZD7 / Frizzled 7 antibody IHC of human heart, cardiac myocytes. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-FZD7 antibody	FZD7, a Frizzled Receptor, is a receptor for Wnt signaling proteins. FZD7 downregulates the functions of the tumor suppressor gene APC and thereby enhances beta catenin-mediated signals.
Product Categories/Family for anti-FZD7 antibody	Family: GPCR; Subfamily: Frizzled

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503833
NCBI GeneID	8324
NCBI Accession #	NP_003498.1
NCBI GenBank Nucleotide #	NM_003507.1
UniProt Accession #	O75084; O94816; Q53S59; Q96B74
Molecular Weight	63,620 Da
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; fz-7; hFz7; frizzled homolog 7; frizzled family receptor 7; Frizzled, drosophila, homolog of, 7; frizzled 7, seven transmembrane spanning receptor

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://www.aaabiotech.com/polyclonal/fzd7-frizzled-7-antibody-immunohistochemistry-elisa/51332>