

Rabbit FZD3 / Frizzled 3 Polyclonal Antibody | anti-FZD3 antibody

Rabbit Polyclonal to Human FZD3 / Frizzled 3

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51685	Rabbit	Bat, Gibbon, Bovine, Chicken, Dog, Gorilla, Hamster, Horse, Human, Monkey, Mouse, Pig, Rabbit, Rat	Immunohistochemistry

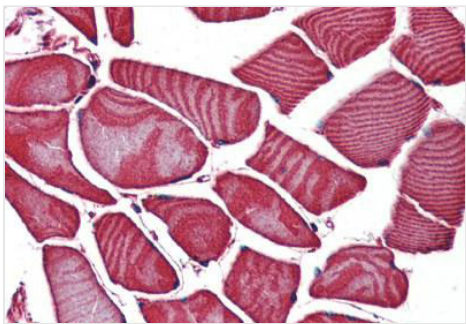
PRODUCT SYNONYMS

FZD3 / Frizzled 3; Polyclonal Antibody; Rabbit Polyclonal to Human FZD3 / Frizzled 3; Anti-FZD3 / Frizzled 3 Antibody (N-Terminus) IHC-plus; FZD3; Frizzled family receptor 3; Frizzled 3; HFz3; Frizzled homolog 3; Fz-3; Wnt receptor frizzled-3; Frizzled-3; Human FZD3; anti-FZD3 antibody

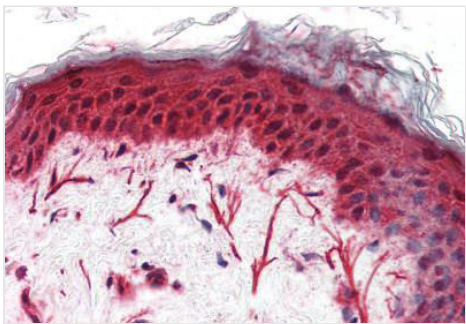
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bat, Gibbon, Bovine, Chicken, Dog, Gorilla, Hamster, Horse, Human, Monkey, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Specificity	Human FZD3 / Frizzled 3. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except FZD6 (39%).
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	666
Applicable Applications for anti-FZD3 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 18 amino acid peptide from N-terminal extracellular domain of human FZD3 / Frizzled 3.
Immunogen Type	Synthetic peptide
Immunogen	FZD3 / Frizzled 3 antibody was raised against synthetic 18 amino acid peptide from N-terminal extracellular domain of human FZD3 / Frizzled 3. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bovine, Bat, Horse, Rabbit, Pig, Opossum, Turkey, Chicken (100%); Xenopus (89%); Platypus, Zebrafish (83%).
Antigen Modification	N-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)
Anti-FZD3 / Frizzled 3 antibody IHC of human skeletal muscle. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-FZD3 / Frizzled 3 antibody IHC of human skin. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-FZD3 antibody	Frizzled-3 (FZD3) is a Frizzled Receptor that mediates Wnt signaling. It is widely expressed, mostly in brain and urogenital tissues. FZD3 is also expressed in the epidermis and developing hair follicles. FZD3 has been implicated in the development of axon tracts in the forebrain. A truncated form of FZD3 exists due to alternative splicing.
Product Categories/Family for anti-FZD3 antibody	Family: GPCR; Subfamily: Frizzled

NCBI AND UNIPROT INFORMATION

NCBI GI #	8393378
NCBI GeneID	7976
NCBI Accession #	NP_059108.1
NCBI GenBank Nucleotide #	NM_017412.3
UniProt Accession #	Q9NPG1; A8K615
Molecular Weight	– Da
NCBI Official Full Name	frizzled-3
NCBI Official Synonym Full Names	frizzled class receptor 3
NCBI Official Symbol	FZD3
NCBI Official Synonym Symbols	Fz-3
NCBI Protein Information	frizzled-3; frizzled homolog 3; frizzled family receptor 3; frizzled 3, seven transmembrane spanning receptor
UniProt Protein Name	Frizzled-3
UniProt Gene Name	FZD3
UniProt Synonym Gene Names	Fz-3; hFz3
UniProt Entry Name	FZD3_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.