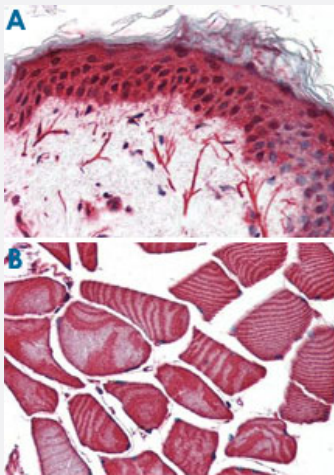


FZD3 polyclonal antibody

Catalog # PAB26255

Size 50 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of human skin (A) and human skeletal muscle tissue (B) with FZD3 polyclonal antibody (Cat # PAB26255). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of FZD3.
Immunogen	A synthetic peptide corresponding to 18 amino acid at N-terminus of human FZD3.
Host	Rabbit
Reactivity	Bovine, Chicken, Dog, Hamster, Horse, Human, Monkey, Mouse, Pig, Rabbit, Rat
Specificity	BLAST analysis of the peptide immunogen showed no homology with other human proteins, except FZD6 (39%).
Form	Liquid
Purification	Immunoaffinity chromatography
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (3-5 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)

Storage Instruction

Store at 4°C. For long term storage store at -80°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — FZD3

Entrez GeneID [7976](#)

Protein Accession# [Q9NPG1](#)

Gene Name FZD3

Gene Alias Fz-3, hFz3

Gene Description frizzled homolog 3 (Drosophila)

Omim ID [606143](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene is a member of the frizzled gene family. Members of this family encode seven-transmembrane domain proteins that are receptors for the Wingless type MMTV integration site family of signaling proteins. Most frizzled receptors are coupled to the beta-catenin canonical signaling pathway. The function of this protein is unknown, although it may play a role in mammalian hair follicle development. [provided by RefSeq]

Other Designations frizzled 3

Pathway

- [Basal cell carcinoma](#)
- [Colorectal cancer](#)
- [Melanogenesis](#)

- [Pathways in cancer](#)
- [Wnt signaling pathway](#)

Disease

- [Bipolar Disorder](#)
- [Chronic Disease](#)
- [Depressive Disorder](#)
- [Dominance](#)
- [Genetic Predisposition to Disease](#)
- [Head and Neck Neoplasms](#)
- [Mood Disorders](#)
- [Neoplasm Recurrence](#)
- [Neoplasms](#)
- [Psychotic Disorders](#)
- [Schizophrenia](#)