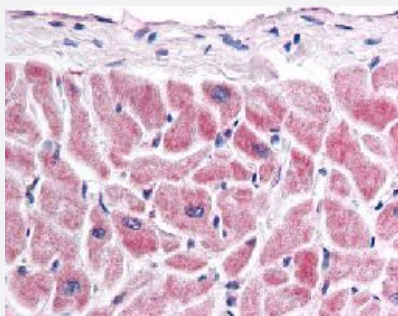


FZD7 polyclonal antibody

Catalog # PAB16379

Size 50 ug

Applications



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

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human heart with FZD7 polyclonal antibody (Cat # PAB16379).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of FZD7.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to human FZD7.
Host	Rabbit
Reactivity	Bovine, Dog, Hamster, Human, Monkey, Mouse, Rabbit, Rat
Specificity	C-terminal domain of human.
Form	Liquid
Purification	Immunoaffinity purification
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (15 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

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

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human heart with FZD7 polyclonal antibody (Cat # PAB16379).

Gene Info — FZD7

Entrez GeneID [8324](#)

Protein Accession# [O75084](#)

Gene Name FZD7

Gene Alias FzE3

Gene Description frizzled homolog 7 (Drosophila)

Omim ID [603410](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations Frizzled, drosophila, homolog of, 7|frizzled 7

Pathway

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

- [Wnt signaling pathway](#)

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Lung Neoplasms](#)
- [Pulmonary Disease](#)
- [Tooth Abnormalities](#)
- [Urinary Bladder Neoplasms](#)
- [Werner syndrome](#)