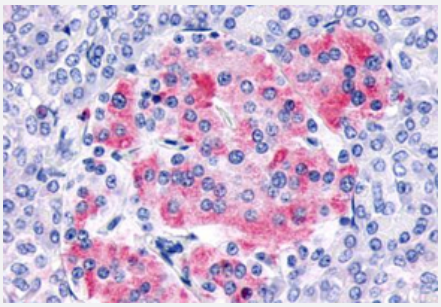
FZD8 polyclonal antibody

Catalog # PAB26211 Size 50 ug

Applications



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

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of human pancreas, islet of Langerhans with FZD8 polyclonal antibody (Cat # PAB26211). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of FZD8.
Immunogen	A synthetic peptide corresponding to 15 amino acid at N-terminus of human FZD8.
Host	Rabbit
Reactivity	Human, Monkey, Mouse, Rat
Specificity	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Form	Liquid
Purification	Immunoaffinity chromatography
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (30 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 shoul d be handled by trained staff only.

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Gene Info — FZD8

Entrez GeneID	8325
Protein Accession#	Q9H461
Gene Name	FZD8
Gene Alias	FZ-8, hFZ8
Gene Description	frizzled homolog 8 (Drosophila)
Omim ID	606146
Gene Ontology	Hyperlink
Gene Summary	This intronless 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 f amily of signaling proteins. Most frizzled receptors are coupled to the beta-catenin canonical sign aling pathway. This gene is highly expressed in two human cancer cell lines, indicating that it may play a role in several types of cancer. The crystal structure of the extracellular cysteine-rich domain of a similar mouse protein has been determined. [provided by RefSeq
Other Designations	OTTHUMP00000019454|frizzled 8

Pathway

- Basal cell carcinoma
- Colorectal cancer
- Melanogenesis
- Pathways in cancer

- Wnt signaling pathway

Disease

- Cleft Lip
- Cleft Palate