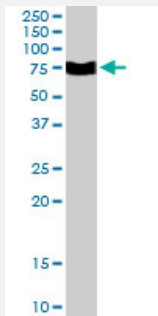


FZD8 polyclonal antibody

Catalog # PAB6916

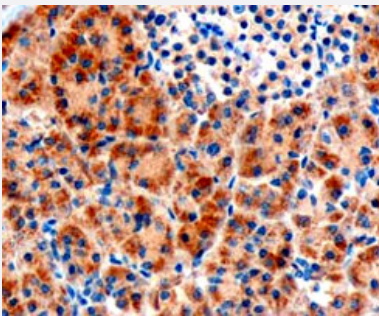
Size 100 ug

Applications



Western Blot (Tissue lysate)

FZD8 polyclonal antibody (Cat # PAB6916) (1 ug/mL) staining of human pancreas lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



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

FZD8 polyclonal antibody (Cat # PAB6916) (3 ug/mL) staining of paraffin embedded human pancreas. Microwaved antigen retrieval with Tris/EDTA buffer pH9, HRP-

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of FZD8.
Immunogen	A synthetic peptide corresponding to human FZD8.
Sequence	C-SYPKQMPLSQV
Host	Goat
Theoretical MW (kDa)	73.3
Reactivity	Human
Form	Liquid

Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	ELISA (1:32000) Western Blot (1-3 ug/mL) Immunohistochemistry (3 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°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

- Western Blot (Tissue lysate)

FZD8 polyclonal antibody (Cat # PAB6916) (1 ug/mL) staining of human pancreas lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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

FZD8 polyclonal antibody (Cat # PAB6916) (3 ug/mL) staining of paraffin embedded human pancreas. Microwaved antigen retrieval with Tris/EDTA buffer pH9, HRP-

- Enzyme-linked Immunoabsorbent Assay

Gene Info — FZD8

Entrez GeneID	8325
Protein Accession#	NP_114072.1
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 family of signaling proteins. Most frizzled receptors are coupled to the beta-catenin canonical signaling 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

Publication Reference

- [An antiproliferative factor from interstitial cystitis patients is a frizzled 8 protein-related sialoglycopeptide.](#)

Keay SK, Szekely Z, Conrads TP, Veenstra TD, Barchi JJ Jr, Zhang CO, Koch KR, Michejda CJ.

PNAS 2004 Aug; 101(32):11803.

Pathway

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

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)