

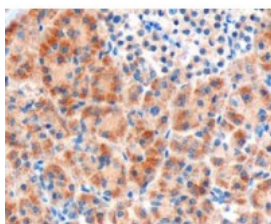


Frizzled 8 Antibody

CATALOG NUMBER: 45-636



Western Blot (1ug/ml) staining of human pancreas lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Immunohistochemistry (3ug/ml) staining of paraffin embedded Human Pancreas. Microwaved antigen retrieval with Tris/EDTA buffer pH9, HRP-

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, IHC-P, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 75kDa band observed in human heart and human pancreas lysates (calculated MW of 73.3kDa according to NP_114072.1). Recommended concentration: 1-3ug/ml. Immunohistochemistry: In paraffin embedded Human Pancreas, shows granular cytoplasmic staining of acinar cells. Cells of the Islets of Langerhans are weakly stained, if at all. Recommended concentration, 3ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1307 - Human Pancreas Tissue Lysate
IMMUNOGEN:	Frizzled 8 antibody was raised against an 11 amino acid synthetic peptide near the C-Terminus of Frizzled 8.
HOST SPECIES:	Goat

Properties

PURIFICATION:	Frizzled 8 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	Frizzled 8 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	FZD8, frizzled homolog 8 (Drosophila), HGNC:4046, FZ-8, hFZ8, frizzled (Drosophila) homolog 8, frizzled 8
ACCESSION NO.:	NP_114072.1
PROTEIN GI NO.:	13994190
OFFICIAL SYMBOL:	FZD8

GENE ID: 8325

Background

REFERENCES: 1) Keay SK, Szekely Z, Conrads TP, Veenstra TD, Barchi JJ Jr, Zhang CO, Koch KR, Michejda CJ. An antiproliferative factor from interstitial cystitis patients is a frizzled 8 protein-related sialoglycopeptide. Proc Natl Acad Sci USA. 2004 Aug 10;101(32):11803-8. Epub 2004 Jul 28.

FOR RESEARCH USE ONLY

December 13, 2016