

Rabbit anti-Human, Pig Frizzled Homolog 4 (FZD4) Polyclonal Antibody | anti-FZD4 antibody

Polyclonal Antibody to Frizzled Homolog 4 (FZD4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA149669	Rabbit	Human, Pig	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

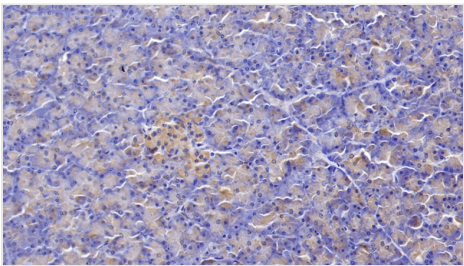
PRODUCT SYNONYMS

Frizzled Homolog 4 (FZD4); Polyclonal Antibody; Polyclonal Antibody to Frizzled Homolog 4 (FZD4); CD344; EVR1; FEVR; FZD4S; Fz-4; FzE4; GPCR; Exudative Vitreoretinopathy 1; anti-FZD4 antibody

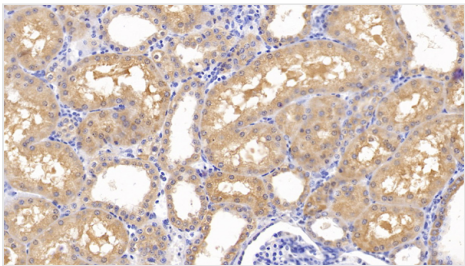
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against FZD4. It has been selected for its ability to recognize FZD4 in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid; PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/ml (varies by lot)
Sequence	Phe37~Trp2 22
Applicable Applications for anti-FZD4 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Sequence	Phe37~Trp222
Cross Reactivity	Human
Conjugation	None
Preparation and Storage	Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months. Avoid repeated freeze/thaw cycles. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

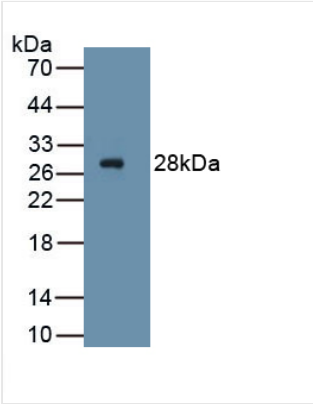
IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Pancreas Tissue; Primary Ab: 10ug/ml Rabbit Anti-Human FZD4 Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Kidney Tissue; Primary Ab: 10ug/ml Rabbit Anti-Human FZD4 Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot; Sample: Recombinant FZD4, Human.

ADDITIONAL INFORMATION

Product Categories/Family for anti-FZD4 antibody	Signal Transduction; CD & Adhesion Molecule; Tumor Immunity
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NCBI AND UNIPROT INFORMATION

NCBI GI #	22547161
NCBI GeneID	8322
NCBI Accession #	NP_036325.2
NCBI GenBank Nucleotide #	NM_012193.3
UniProt Accession #	Q9ULV1; Q14C97; Q6S9E4; A8K9Q3
Molecular Weight	59,881 Da
NCBI Official Full Name	frizzled-4
NCBI Official Synonym Full Names	frizzled family receptor 4
NCBI Official Symbol	FZD4
NCBI Official Synonym Symbols	Fz4; EVR1; FEVR; Fz-4; FzE4; GPCR; hFz4; CD344; FZD4S
NCBI Protein Information	frizzled-4; frizzled homolog 4; WNT receptor frizzled-4; frizzled 4, seven transmembrane spanning receptor
UniProt Protein Name	Frizzled-4
UniProt Gene Name	FZD4

UniProt Synonym Gene Names	Fz-4; hFz4
UniProt Entry Name	FZD4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/frizzled-homolog-4-fzd4-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/149669>