

Rabbit FZD4 / Frizzled 4 Polyclonal Antibody | anti-FZD4 antibody

Rabbit Polyclonal to Human FZD4 / Frizzled 4

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51267	Rabbit	Gibbon, Bovine, Dog, Hamster, Human, Monkey, Rat Predicted Reactivity: Mouse, Horse, Pig (at least 90% immunogen sequence identity)	Immunohistochemistry

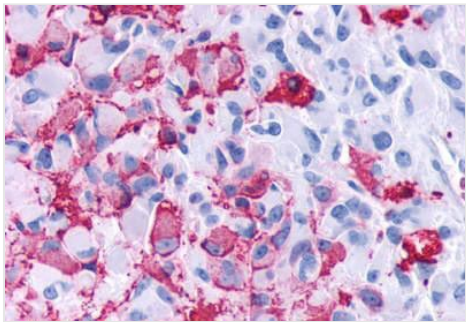
PRODUCT SYNONYMS

FZD4 / Frizzled 4; Polyclonal Antibody; Rabbit Polyclonal to Human FZD4 / Frizzled 4; Anti-FZD4 / Frizzled 4 Antibody (N-Terminus) IHC-plus; FZD4; CD344; CD344 antigen; EVR1; Frizzled family receptor 4; Frizzled-4; Fz-4; Fz4; HFz4; Exudative vitreoretinopathy 1; FEVR; FZD4S; FzE4; Frizzled 4; Frizzled homolog 4; WNT receptor frizzled-4; Human FZD4; anti-FZD4 antibody

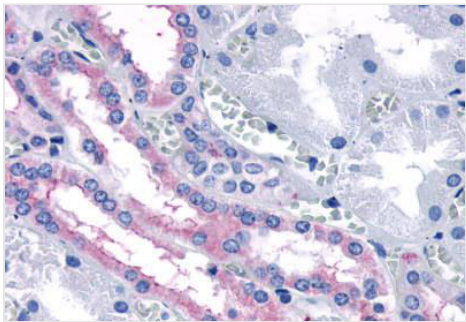
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gibbon, Bovine, Dog, Hamster, Human, Monkey, Rat Predicted Reactivity: Mouse, Horse, Pig (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human FZD4 / Frizzled 4. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	537
Applicable Applications for anti-FZD4 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 18 amino acid peptide from N-terminal extracellular domain of human FZD4 / Frizzled 4. Percent identity with other species by BLAST analysis: Human, Gibbon, Monkey, Marmoset, Rat, Dolphin, Hamster, Elephant, Panda, Dog, Bovine (100%).
Immunogen Type	Synthetic peptide
Immunogen	FZD4 / Frizzled 4 antibody was raised against synthetic 18 amino acid peptide from N-terminal extracellular domain of human FZD4 / Frizzled 4. Percent identity with other species by BLAST analysis: Human, Gibbon, Monkey, Marmoset, Rat, Dolphin, Hamster, Elephant, Panda, Dog, Bovine (100%); Mouse, Horse, Pig (94%); Rabbit (89%); Lizard (83%).
Antigen Modification	N-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

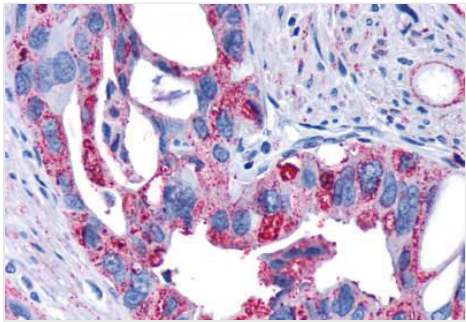
IMAGES



IHC (Immunohistochemisry)
Anti-FZD4 / Frizzled 4 antibody IHC of human Brain, Glioblastoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohiostchemistry)
Anti-FZD4 / Frizzled 4 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-FZD4 / Frizzled 4 antibody IHC of human Pancreas, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-FZD4 antibody	FZD4 is a Frizzled Receptor involved in mediating Wnt signaling. A splicing variant of frizzled-4, FZD4s, encodes a soluble-type positive regulator of the Wnt signaling pathway. Mutations in FZD4 are associated with retinal angiogenesis.
Product Categories/Family for anti-FZD4 antibody	Family: GPCR ; Subfamily: Frizzled

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 class 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 family receptor 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/fzd4-frizzled-4-antibody-immunohistochemistry-elisa/51267>