

Rabbit FZD8 / Frizzled 8 Polyclonal Antibody | anti-FZD8 antibody

Rabbit Polyclonal to Human FZD8 / Frizzled 8

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51538	Rabbit	Bovine, Dog, Human, Monkey, Mouse, Rabbit, Rat	Immunohistochemistry

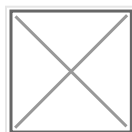
PRODUCT SYNONYMS

FZD8 / Frizzled 8; Polyclonal Antibody; Rabbit Polyclonal to Human FZD8 / Frizzled 8; Anti-FZD8 / Frizzled 8 Antibody (Extracellular Domain) IHC-plus; FZD8; Frizzled family receptor 8; Frizzled homolog 8; FZ-8; Fz8; Frizzled 8; Frizzled-8; HFZ8; Human FZD8; anti-FZD8 antibody

PRODUCT SPECIFICATIONS

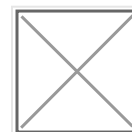
Host	Rabbit
Reactivity	Bovine, Dog, Human, Monkey, Mouse, Rabbit, Rat
Clonality	Polyclonal
Specificity	Human FZD8 / Frizzled 8. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except INTS6 (50%).
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	694
Applicable Applications for anti-FZD8 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 16 amino acid peptide from 3rd extracellular domain of human FZD8 / Frizzled 8. Percent identity with other species by BLAST analysis: Human, Marmoset, Mouse, Rat, Elephant, Panda, Bovine, Dog, Rabbit, Opossum (100%); Lizard (94%); Monkey (81%).
Immunogen Type	Synthetic peptide
Immunogen	FZD8 / Frizzled 8 antibody was raised against synthetic 16 amino acid peptide from 3rd extracellular domain of human FZD8 / Frizzled 8. Percent identity with other species by BLAST analysis: Human, Marmoset, Mouse, Rat, Elephant, Panda, Bovine, Dog, Rabbit, Opossum (100%); Lizard (94%); Monkey (81%).
Antigen Modification	Extracellular Domain
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES



IHC (Immunohistochemistry)

Anti-FZD8 / Frizzled 8 antibody IHC of human fetal kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 8-20 ug/ml.



IHC (Immunohistochemistry)

Anti-FZD8 / Frizzled 8 antibody IHC of human brain, cerebellum, Purkinje neurons. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 8-20 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-FZD8 antibody	FZD8 is a Frizzled Receptor that mediates Wnt signaling and is involved in determining vertebrate axis and tissue polarity. FZD8 is expressed during embryonic development in forming and differentiating somites in mice.
Product Categories/Family for anti-FZD8 antibody	Family: GPCR; Subfamily: Frizzled

NCBI AND UNIPROT INFORMATION

NCBI GI #	13994190
NCBI GeneID	8325
NCBI Accession #	NP_114072.1
NCBI GenBank Nucleotide #	NM_031866.2
UniProt Accession #	Q9H461
Molecular Weight	73,300 Da
NCBI Official Full Name	frizzled-8
NCBI Official Synonym Full Names	frizzled class receptor 8
NCBI Official Symbol	FZD8
NCBI Official Synonym Symbols	FZ-8; hFZ8
NCBI Protein Information	frizzled-8; frizzled homolog 8; frizzled family receptor 8; frizzled 8, seven transmembrane spanning receptor
UniProt Protein Name	Frizzled-8
UniProt Gene Name	FZD8
UniProt Synonym Gene Names	Fz-8; hFz8
UniProt Entry Name	FZD8_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/fzd8-frizzled-8-antibody-immunohistochemistry-elisa/51538>