

Goat FZD9 / Frizzled 9 Polyclonal Antibody | anti-FZD9 antibody

Goat Polyclonal to Human FZD9 / Frizzled 9

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51539	Goat	Bat, Gibbon, Bovine, Dog, Human, Mouse, Rat Predicted Reactivity: Hamster, Rabbit (at least 90% immunogen sequence identity)	ELISA, Immunohistochemistry

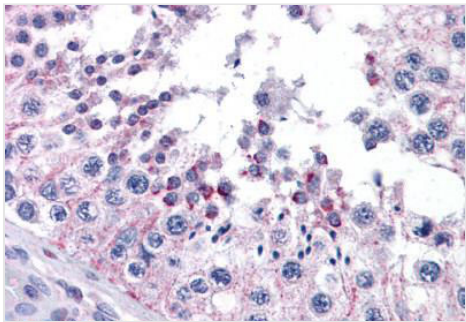
PRODUCT SYNONYMS

FZD9 / Frizzled 9; Polyclonal Antibody; Goat Polyclonal to Human FZD9 / Frizzled 9; Anti-FZD9 / Frizzled 9 Antibody (C-Terminus) IHC-plus; FZD9; CD349; Frizzled homolog 9; Fz-9; Frizzled family receptor 9; Frizzled-9; Frizzled 9; Fz9; HFz9; CD349 antigen; Frizzled homolog fzd3; FzE6; Human FZD9; anti-FZD9 antibody

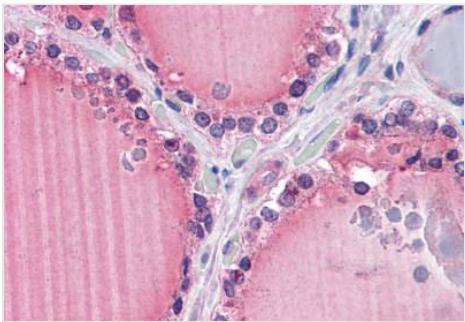
PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Bat, Gibbon, Bovine, Dog, Human, Mouse, Rat Predicted Reactivity: Hamster, Rabbit (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human FZD9 / Frizzled 9.
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	591
Applicable Applications for anti-FZD9 antibody	ELISA, IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic peptide C-TKTDPSLENPTH from the C-terminus of human FZD9 / Frizzled 9 (NP_003499.1). Percent identity by BLAST analysis: Human, Gibbon, Mouse, Rat, Panda, Dog, Bovine, Bat (100%); Hamster, Rabbit (92%); Opossum, Chicken (83%).
Immunogen Type	Synthetic peptide
Immunogen	FZD9 / Frizzled 9 antibody was raised against synthetic peptide C-TKTDPSLENPTH from the C-terminus of human FZD9 / Frizzled 9 (NP_003499.1). Percent identity by BLAST analysis: Human, Gibbon, Mouse, Rat, Panda, Dog, Bovine, Bat (100%); Hamster, Rabbit (92%); Opossum, Chicken (83%).
Antigen Modification	C-Terminus
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
Anti-FZD9 / Frizzled 9 antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.



IHC (Immunohistochemistry)
Anti-FZD9 / Frizzled 9 antibody IHC of human thyroid. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-FZD9 antibody	FZD9, previously named Frizzled-3, is a Frizzled Receptor that mediates Wnt signaling. It may contribute to the Williams-Beuren syndrome described as supravalvular and aortic stenosis, and to infantile hypercalcemia.
Product Categories/Family for anti-FZD9 antibody	Family: GPCR; Subfamily: Frizzled

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503835
NCBI GeneID	8326
NCBI Accession #	NP_003499.1
NCBI GenBank Nucleotide #	NM_003508.2
UniProt Accession #	O00144
Molecular Weight	64,466 Da
NCBI Official Full Name	frizzled-9
NCBI Official Synonym Full Names	frizzled class receptor 9
NCBI Official Symbol	FZD9
NCBI Official Synonym Symbols	FZD3; CD349
NCBI Protein Information	frizzled-9; fz-9; fze6; hFz9; frizzled homolog 9; frizzled family receptor 9; frizzled 9, seven transmembrane spanning receptor
UniProt Protein Name	Frizzled-9
UniProt Gene Name	FZD9
UniProt Synonym Gene Names	FZD3; Fz-9; hFz9
UniProt Entry Name	FZD9_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.