

Rabbit Frizzled-9 Polyclonal Antibody | anti-FZD9 antibody

Frizzled-9 Polyclonal Antibody

CATALOG # AAA294853	HOST Rabbit	REACTIVITY Human, Mouse, Monkey	APPLICATIONS Immunofluorescence, Western Blot
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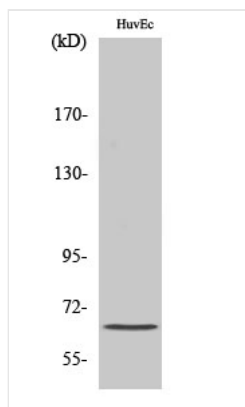
PRODUCT SYNONYMS

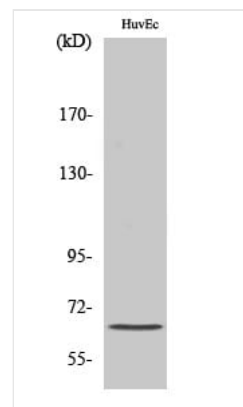
Frizzled-9; Polyclonal Antibody; Frizzled-9 Polyclonal Antibody; FZD9; FZD3; Fz-9; hFz9; FzE6; CD antigen CD349; anti-FZD9 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Monkey
Clonality	Polyclonal
Applicable Applications for anti-FZD9 antibody	IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000.
Not yet tested in other applications.

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ADDITIONAL INFORMATION

Related Product Information for anti-FZD9 antibody

Receptor for WNT2 that is coupled to the beta-catenin canonical signaling pathway, which leads to the activation of disheveled proteins, inhibition of GSK-3 kinase, nuclear accumulation of beta-catenin and activation of Wnt target genes (By similarity). Plays a role in neuromuscular junction (NMJ) assembly by negatively regulating the clustering of acetylcholine receptors (AChR) through the beta-catenin canonical signaling pathway (By similarity). May play a role in neural progenitor cells (NPCs) viability through the beta-catenin canonical signaling pathway by negatively regulating cell cycle arrest leading to inhibition of neuron apoptotic process (PubMed:27509850). During hippocampal development, regulates neuroblast proliferation and apoptotic cell death. Controls bone formation through non canonical Wnt signaling mediated via ISG15. Positively regulates bone regeneration through non canonical Wnt signaling (By similarity).

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 family 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 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/frizzled-9-antibody-immunofluorescence-western-blot-elisa/294853>