

Rabbit anti-Human, Mouse Frizzled-7 Polyclonal Antibody | anti-FZD7 antibody

Frizzled-7 Polyclonal Antibody

CATALOG # AAA294852	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Western Blot
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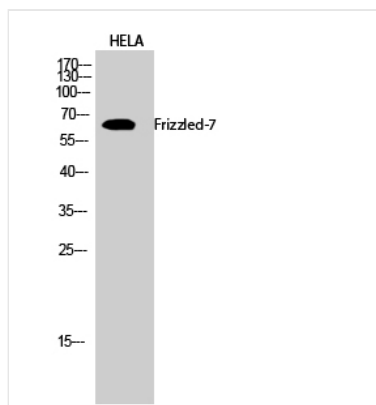
PRODUCT SYNONYMS

Frizzled-7; Polyclonal Antibody; Frizzled-7 Polyclonal Antibody; FZD7; Fz-7; hFz7; FzE3; anti-FZD7 antibody

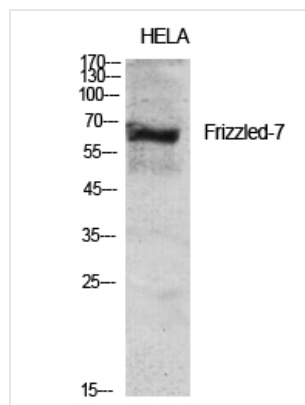
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Applicable Applications for anti-FZD7 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-FZD7 antibody

Receptor for Wnt proteins. Most of frizzled receptors are 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. A second signaling pathway involving PKC and calcium fluxes has been seen for some family members, but it is not yet clear if it represents a distinct pathway or if it can be integrated in the canonical pathway, as PKC seems to be required for Wnt-mediated inactivation of GSK-3 kinase. Both pathways seem to involve interactions with G-proteins. May be involved in transduction and intercellular transmission of polarity information during tissue morphogenesis and/or in differentiated tissues.

NCBI AND UNIPROT INFORMATION

NCBI GI #	52788226
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NCBI GeneID	8324
UniProt Accession #	O75084; O94816; Q53S59; Q96B74
Molecular Weight	574
NCBI Official Full Name	Frizzled-7
NCBI Official Synonym Full Names	frizzled class receptor 7
NCBI Official Symbol	FZD7
NCBI Official Synonym Symbols	FzE3
NCBI Protein Information	frizzled-7; fz-7; hFz7; frizzled homolog 7; frizzled family receptor 7; Frizzled, drosophila, homolog of, 7; frizzled 7, seven transmembrane spanning receptor
UniProt Protein Name	Frizzled-7
UniProt Gene Name	FZD7
UniProt Synonym Gene Names	Fz-7; hFz7
UniProt Entry Name	FZD7_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://www.aaabiotech.com/polyclonal/frizzled-7-antibody-immunofluorescence-western-blot-elisa/294852>