

Rabbit anti-Human, Mouse Frizzled 8 Monoclonal Antibody | anti-FZD8 antibody

Frizzled 8 Conjugated Antibody

CATALOG # AAA312829	HOST Rabbit	REACTIVITY Human, Mouse
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PRODUCT SYNONYMS

Frizzled 8; Monoclonal Antibody; Frizzled 8 Conjugated Antibody; Frizzled 8 seven transmembrane spanning receptor antibody; frizzled 8; seven transmembrane spanning receptor antibody; Frizzled family receptor 8 antibody; frizzled homolog 8 (Drosophila) antibody; Frizzled homolog 8 antibody; Frizzled-8 antibody; FZ 8 antibody; Fz-8 antibody; FZ8 antibody; FZD 8 antibody; FZD8 antibody; FZD8_HUMAN antibody; hFZ 8 antibody; hFz8 antibody; HGNC4046 antibody; Homolog of Drosophila Frizzled 8 antibody; anti-FZD8 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Monoclonal
Form/Format	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Immunogen	Recombinant protein
Conjugation	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Excitation Emission	AF488: 493nm/519nm
Preparation and Storage	Store at 4°C in dark for 6 months.

ADDITIONAL INFORMATION

Related Product Information for anti-FZD8 antibody	Receptor for Wnt proteins. Component of the Wnt-Fzd-LRP5-LRP6 complex that triggers beta-catenin signaling through inducing aggregation of receptor-ligand complexes into ribosome-sized signalosomes. The beta-catenin canonical signaling pathway 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. Coreceptor along with RYK of Wnt proteins, such as WNT1.
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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	Calculated MW: Predicted band size 73 kDa
NCBI Official Full Name	frizzled-8

NCBI Official Synonym Full Names	frizzled family receptor 8
NCBI Official Symbol	FZD8
NCBI Official Synonym Symbols	FZ-8; hFZ8
NCBI Protein Information	frizzled-8; frizzled homolog 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://www.aaabiotech.com/monoclonal/frizzled-8-antibody-elisa/312829>