

Rabbit anti-Human, Mouse FZD8 Polyclonal Antibody | anti-FZD8 antibody

FZD8 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233077	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

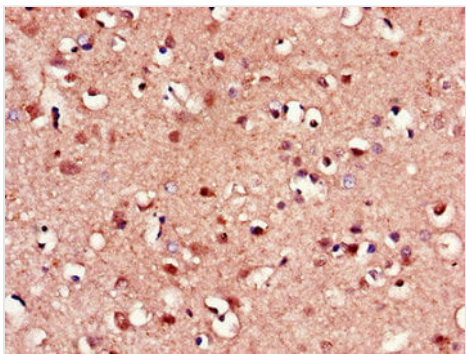
PRODUCT SYNONYMS

FZD8; Polyclonal Antibody; FZD8 Antibody; Frizzled-8Fz-8hFz8; anti-FZD8 antibody

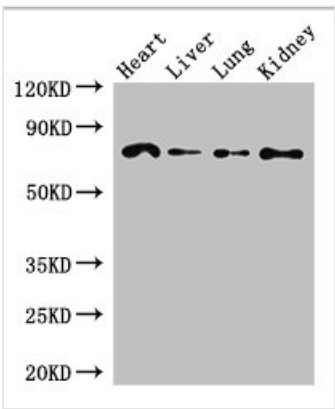
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	694
Applicable Applications for anti-FZD8 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Frizzled-8 protein (55-233AA)
Immunogen Species	Homo sapiens (Human)
Research Area	Others
Target Names	FZD8
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugated	Non-conjugated
Preparation and Storage	Upon receipt store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human brain tissue using AAA233077 at dilution of 1:100



WB (Western Blot)
Western BlotPositive WB detected in:Mouse heart tissue,Mouse liver tissue,Mouse lung tissue,Mouse kidney tissueAll lanes: FZD8 antibody at 2.7ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 74 kDaObserved band size: 74 kDa

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
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
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.

