

Rabbit anti-Human FZD10 Polyclonal Antibody | anti-FZD10 antibody

FZD10 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234038	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

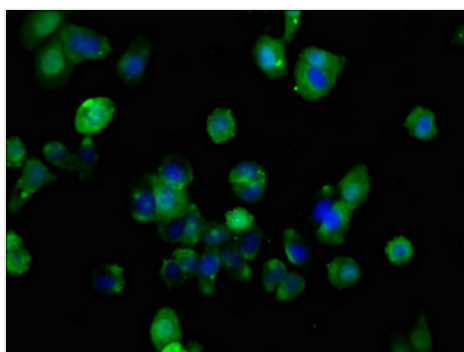
PRODUCT SYNONYMS

FZD10; Polyclonal Antibody; FZD10 Antibody; Frizzled-10; Fz-10; hFz10; FzE7; CD_antigen: CD350; anti-FZD10 antibody

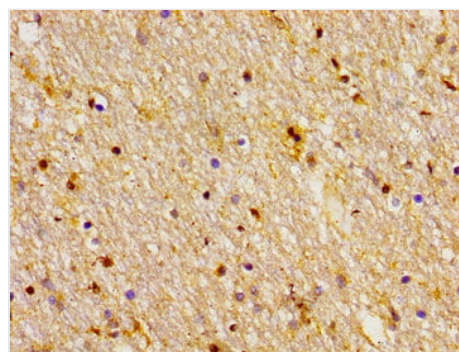
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	581
Applicable Applications for anti-FZD10 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Frizzled-10 protein (125-225AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

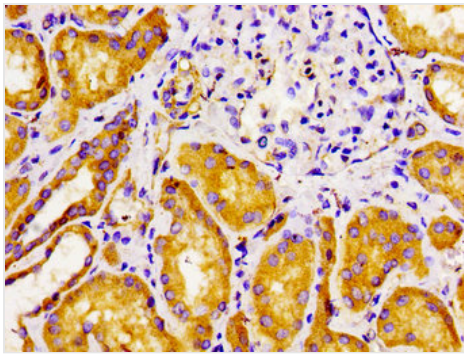
IMAGES


IF (Immunofluorescence)

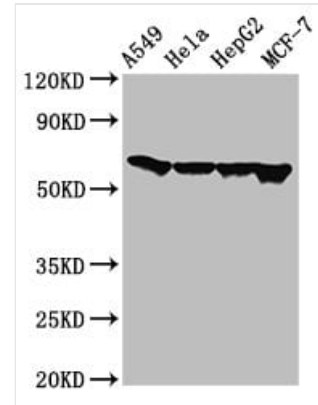
Immunofluorescent analysis of HepG2 cells using AAA234038 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA234038 at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human kidney tissue using AAA234038 at dilution of 1:100



WB (Western Blot)
Western BlotPositive WB detected in: A549 whole cell lysate, HeLa whole cell lysate, HepG2 whole cell lysate, MCF-7 whole cell lysateAll lanes: FZD10 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 66 KDaObserved band size: 66 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-FZD10 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.
Product Categories/Family for anti-FZD10 antibody	Epigenetics and Nuclear Signaling ; Signal Transduction ; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	6005762
NCBI GeneID	11211
NCBI Accession #	NP_009128.1
NCBI GenBank Nucleotide #	NM_007197.3
UniProt Accession #	Q9ULW2
Molecular Weight	65,336 Da
NCBI Official Full Name	frizzled-10
NCBI Official Synonym Full Names	frizzled class receptor 10
NCBI Official Symbol	FZD10
NCBI Official Synonym Symbols	Fz10; FzE7; CD350; FZ-10; hFz10
NCBI Protein Information	frizzled-10
UniProt Protein Name	Frizzled-10
UniProt Gene Name	FZD10
UniProt Synonym Gene Names	Fz-10; hFz10

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.

