

Rabbit FZD6 Polyclonal Antibody | anti-FZD6 antibody

FZD6 Polyclonal Antibody

CATALOG # AAA168612	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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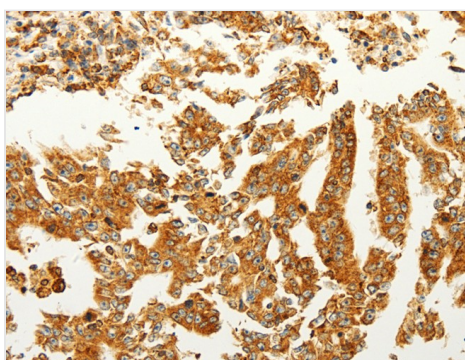
PRODUCT SYNONYMS

FZD6; Polyclonal Antibody; FZD6 Polyclonal Antibody; FZ6; FZ-6; HFZ6; NDNC10; anti-FZD6 antibody

PRODUCT SPECIFICATIONS

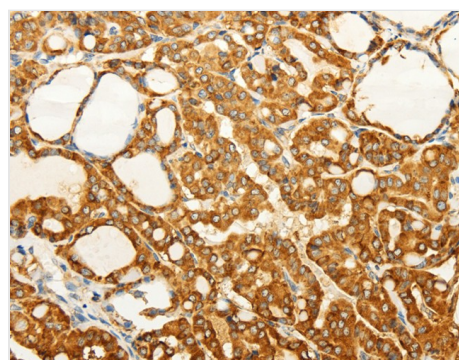
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.3mg/mL (varies by lot)
Sequence Length	674
Applicable Applications for anti-FZD6 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human FZD6
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using FZD6 Polyclonal Antibody at dilution 1:60



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using FZD6 Polyclonal Antibody at dilution 1:60

ADDITIONAL INFORMATION

Related Product Information for anti-FZD6 antibody	This gene represents a member of the 'frizzled' gene family, which encode 7-transmembrane domain proteins that are receptors for Wnt signaling proteins. The protein encoded by this family member contains a signal peptide, a cysteine-rich domain in the N-terminal extracellular region, and seven transmembrane domains, but unlike other family members, this protein does not contain a C-terminal PDZ domain-binding motif. This protein functions as a negative regulator of the canonical Wnt/beta-catenin signaling cascade, thereby inhibiting the processes that trigger oncogenic transformation, cell proliferation, and inhibition of apoptosis. Alternative splicing results in multiple transcript variants, some of which do not encode a protein with a predicted signal peptide.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	257471001
NCBI GeneID	8323
NCBI Accession #	NP_001158088.1
NCBI GenBank Nucleotide #	NM_001164616.1
Molecular Weight	75,579 Da
NCBI Official Full Name	frizzled-6 isoform b
NCBI Official Synonym Full Names	frizzled class receptor 6
NCBI Official Symbol	FZD6
NCBI Official Synonym Symbols	FZ6; FZ-6; HFZ6; NDNC10
NCBI Protein Information	frizzled-6; frizzled 6, seven transmembrane spanning receptor; frizzled family receptor 6; frizzled homolog 6; seven transmembrane helix receptor
UniProt Protein Name	Frizzled-6
UniProt Gene Name	FZD6
UniProt Synonym Gene Names	Fz-6; hFz6
UniProt Entry Name	FZD6_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.