

FZD6 Antibody

Catalog No: #37296

Package Size: #37296-1 50ul #37296-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

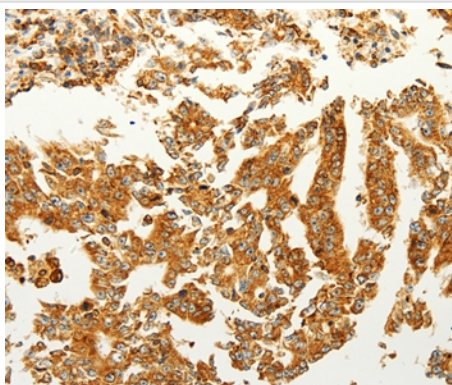
Description

Product Name	FZD6 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total FZD6 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human frizzled family receptor 6
Target Name	FZD6
Other Names	FZ6; FZ-6; HFZ6; NDNC10
Accession No.	Swiss-Prot#: O60353NCBI Gene ID: 8323Gene Accssion: NP_001158087
Concentration	2.3mg/ml
Formulation	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Storage	Store at -20°C

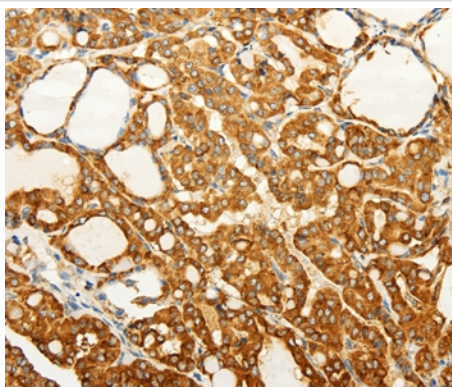
Application Details

Immunohistochemistry: 1:100-1:300

Images



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #37296 at dilution 1/60.



Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using #37296 at dilution 1/60.

Background

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.

Published Papers

el at., Integrated analysis of novel macrophage related signature in anaplastic thyroid cancer. In Endocrine on 2022 Dec by Yi Luo, Yi-Chen Yang, et al..PMID:36070052, , (2022)

[PMID:36070052](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.