

DVL2 Antibody

Catalog No: #36830

Package Size: #36830-1 50ul #36830-2 100ul

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

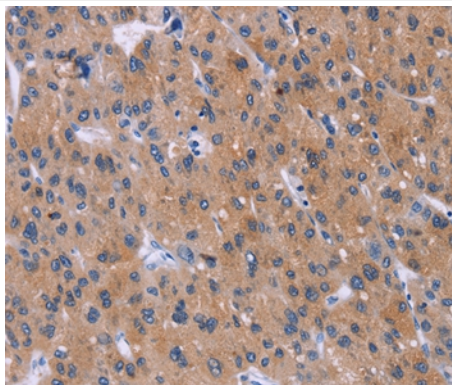
Description

Product Name	DVL2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Human;Mouse
Specificity	The antibody detects endogenous levels of total DVL2 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human dishevelled segment polarity protein 2
Conjugates	Unconjugated
Target Name	DVL2
Other Names	Dishevelled-2; DSH homolog 2; DVL2;
Accession No.	Swiss-Prot#: O14641NCBI Gene ID: 1856Gene Accssion: NP_004413
Concentration	2.1mg/ml
Formulation	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Storage	Store at -20°C

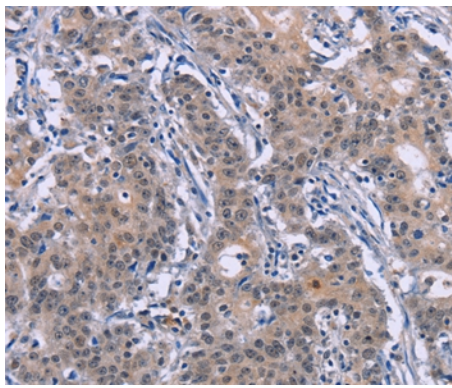
Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #36830 at dilution 1/20.



Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using #36830 at dilution 1/20.

Background

This gene encodes a member of the dishevelled (dsh) protein family. The vertebrate dsh proteins have approximately 40% amino acid sequence similarity with *Drosophila* dsh. This gene encodes a 90-kD protein that undergoes posttranslational phosphorylation to form a 95-kD cytoplasmic protein, which may play a role in the signal transduction pathway mediated by multiple Wnt proteins. The mechanisms of dishevelled function in Wnt signaling are likely to be conserved among metazoans.

Published Papers

Zhipeng Zhang;Yanmei Wu;Wenqiang Liang;Zhifang Liao;Hongbo Liao;Xingxing Xing;Wenxin Yi;Zixuan Liu;Yicheng Li;Mengya Shi;Dongling Lin;Ting Gu;Biao Wu;Mingzhi Zou;Huilai Miao;Xin Wu et al., Eurycomalactone switched hepatocellular carcinoma cells into quiescence through 5'tRFAIa/DVL/ β -catenin pathway inhibition., , (2025)

[PMID:40128187](#)

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