

CELSR1 Antibody

Catalog No: #46469

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

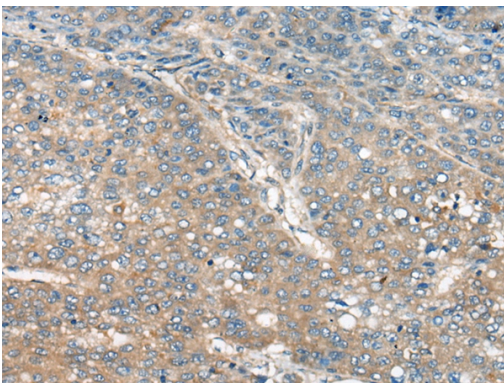
Description

Product Name	CELSR1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CELSR1 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide corresponding to internal residues of human CELSR1
Target Name	CELSR1
Other Names	ME2; FMI2; CDHF9; HFMI2; ADGRC1
Accession No.	Swiss-Prot:Q9NYQ6 NCBI Gene ID:9620NCBI Protein:NP_055061
Uniprot	Q9NYQ6
GeneID	9620;
Concentration	0.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

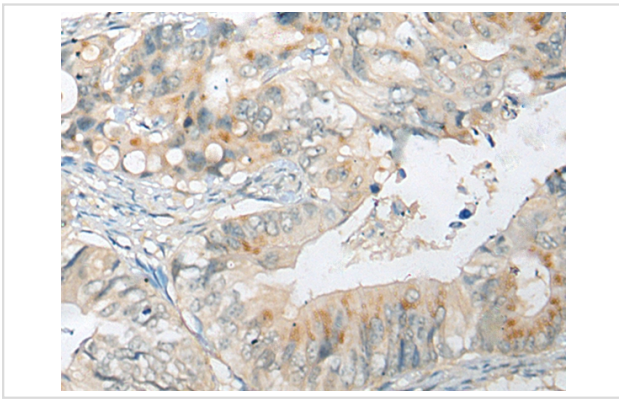
Application Details

Immunohistochemistry: 1: 25-100

Images



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using 46469(CELSR1 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: x200)



The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using 46469(CELSR1 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: x200)

Background

The protein encoded by this gene is a member of the flamingo subfamily, part of the cadherin superfamily. The flamingo subfamily consists of nonclassic-type cadherins; a subpopulation that does not interact with catenins. The flamingo cadherins are located at the plasma membrane and have nine cadherin domains, seven epidermal growth factor-like repeats and two laminin A G-type repeats in their ectodomain. They also have seven transmembrane domains, a characteristic unique to this subfamily. It is postulated that these proteins are receptors involved in contact-mediated communication, with cadherin domains acting as homophilic binding regions and the EGF-like domains involved in cell adhesion and receptor-ligand interactions. This particular member is a developmentally regulated, neural-specific gene which plays an unspecified role in early embryogenesis.

Note: This product is for in vitro research use only