

FGF18 Antibody

Catalog No: #36477

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

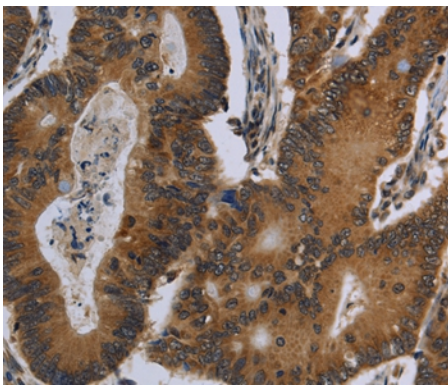
Description

Product Name	FGF18 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total FGF18 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human fibroblast growth factor 18
Target Name	FGF18
Other Names	ZFGF5; FGF-18
Accession No.	Swiss-Prot#: O76093NCBI Gene ID: 8817Gene Accssion: BC006245
Uniprot	O76093
GeneID	8817;
Concentration	1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

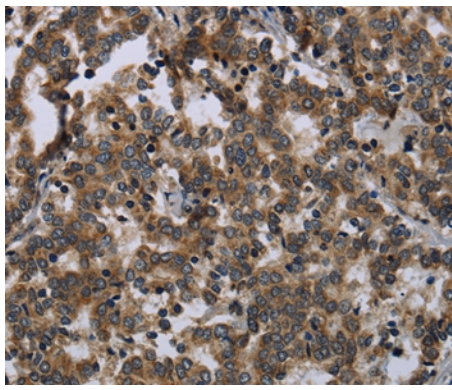
Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using #36477 at dilution 1/20.



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #36477 at dilution 1/20.

Background

The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth, and invasion. It has been shown in vitro that this protein is able to induce neurite outgrowth in PC12 cells. Studies of the similar proteins in mouse and chick suggested that this protein is a pleiotropic growth factor that stimulates proliferation in a number of tissues, most notably the liver and small intestine. Knockout studies of the similar gene in mice implied the role of this protein in regulating proliferation and differentiation of midline cerebellar structures.

Note: This product is for in vitro research use only