

GATA5 Antibody

Catalog No: #36883

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

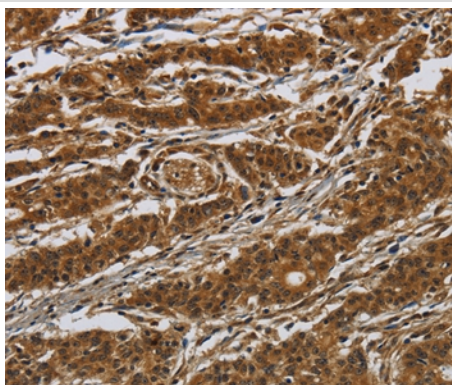
Description

Product Name	GATA5 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total GATA5 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human GATA binding protein 5
Target Name	GATA5
Other Names	GATAS; bB379O24.1
Accession No.	Swiss-Prot#: Q9BWX5NCBI Gene ID: 140628Gene Accssion: NP_536721
Uniprot	Q9BWX5
GeneID	140628;
Concentration	3mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

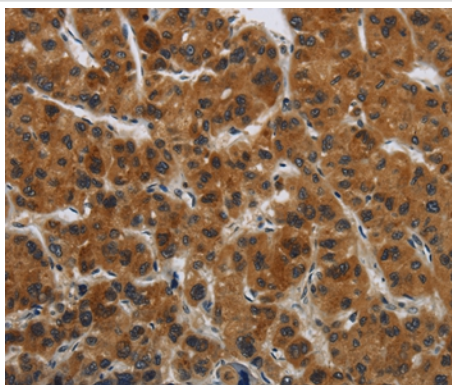
Application Details

Immunohistochemistry: 1:50-1:200

Images



Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using #36883 at dilution 1/50.



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #36883 at dilution 1/50.

Background

The protein encoded by this gene is a transcription factor that contains two GATA-type zinc fingers. The encoded protein is known to bind to hepatocyte nuclear factor-1alpha (HNF-1alpha), and this interaction is essential for cooperative activation of the intestinal lactase-phlorizin hydrolase promoter. In other organisms, similar proteins may be involved in the establishment of cardiac smooth muscle cell diversity.

Note: This product is for in vitro research use only