FAM13B Antibody

Catalog No: #37564

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

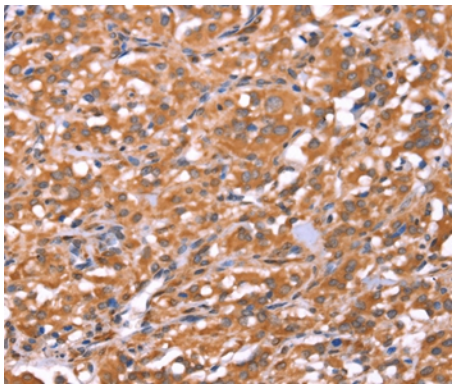
Description

Product Name	FAM13B Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total FAM13B protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human family with sequence similarity 13, member B
Target Name	FAM13B
Other Names	N61; KHCHP; C5orf5; FAM13B1; ARHGAP49
Accession No.	Swiss-Prot#: Q9NYF5NCBI Gene ID: 51306Gene Accssion: NP_057687
Uniprot	Q9NYF5
GeneID	51306;
Concentration	1.3mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

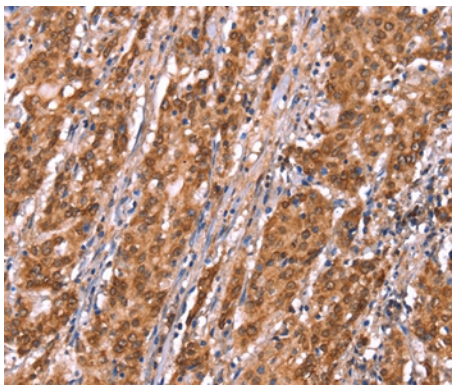
Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #37564 at dilution 1/20.



Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using #37564 at dilution 1/20.

Background

FAM13B is a 915 amino acid protein that is encoded by a gene that maps to human chromosome 5. With 181 million base pairs encoding around 1,000 genes, chromosome 5 is about 6% of human genomic DNA. It is associated with Cockayne syndrome through the ERCC8 gene and familial adenomatous polyposis through the adenomatous polyposis coli (APC) tumor suppressor gene. Treacher Collins syndrome is also chromosome 5 associated and is caused by insertions or deletions within the TCOF1 gene. Deletion of the p arm of chromosome 5 leads to Cri du chat syndrome. Deletion of 5q or chromosome 5 altogether is common in therapy-related acute myelogenous leukemias and myelodysplastic syndrome.

Note: This product is for in vitro research use only