SLC52A1 Antibody

Catalog No: #37605

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

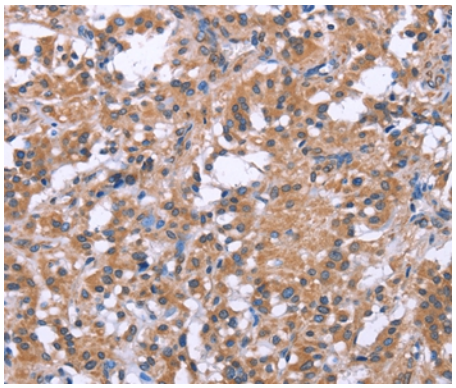
Description

Product Name	SLC52A1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SLC52A1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human solute carrier family 52 (riboflavin transporter), member 1
Target Name	SLC52A1
Other Names	PAR2; RFT1; RBFVD; RFVT1; hRFT1; GPCR42; GPR172B
Accession No.	Swiss-Prot#: Q9NWF4NCBI Gene ID: 55065Gene Accssion: NP_001098047
Uniprot	Q9NWF4
GeneID	55065;
Concentration	2.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

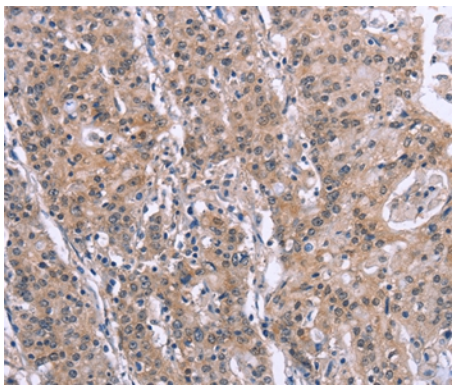
Application Details

Immunohistochemistry: 1:50-1:200

Images



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #37605 at dilution 1/40.



Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using #37605 at dilution 1/40.

Background

Biological redox reactions require electron donors and acceptor. Vitamin B2 is the source for the flavin in flavin adenine dinucleotide (FAD) and flavin mononucleotide (FMN) which are common redox reagents. This gene encodes a member of the riboflavin (vitamin B2) transporter family. Haploinsufficiency of this protein can cause maternal riboflavin deficiency. Multiple alternatively spliced variants, encoding the same protein, have been identified.

Note: This product is for in vitro research use only