ADAMTS2 Antibody

Catalog No: #37082

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

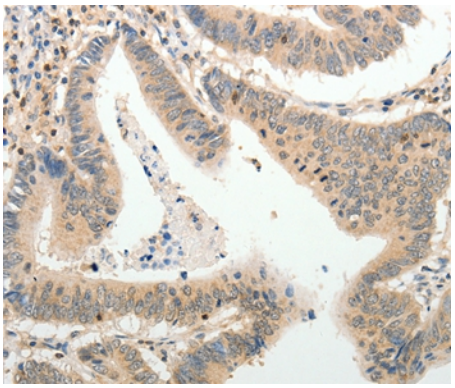
Description

Product Name	ADAMTS2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ADAMTS2 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human ADAM metallopeptidase with thrombospondin type 1 motif, 2
Target Name	ADAMTS2
Other Names	NPI; PNPI; PCINP; PCPNI; PCI-NP; PC I-NP; ADAM-TS2; ADAMTS-2; ADAMTS-3
Accession No.	Swiss-Prot#: O95450NCBI Gene ID: 9509Gene Accssion: NP_055059
Uniprot	O95450
GeneID	9509;
Concentration	0.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

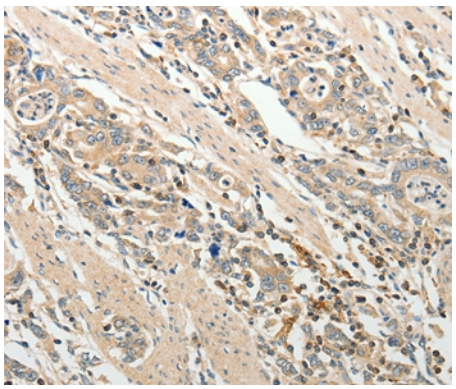
Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using #37082 at dilution 1/25.



Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using #37082 at dilution 1/25.

Background

This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs) protein family. Members of the family share several distinct protein modules, including a propeptide region, a metalloproteinase domain, a disintegrin-like domain, and a thrombospondin type 1 (TS) motif. Individual members of this family differ in the number of C-terminal TS motifs, and some have unique C-terminal domains. The enzyme encoded by this gene excises the N-propeptide of type I, type II and type V procollagens. Mutations in this gene cause Ehlers-Danlos syndrome type VIIC, a recessively inherited connective-tissue disorder. Alternative splicing results in multiple transcript variants.

Note: This product is for in vitro research use only