

ADAMTS2 Antibody

Catalog No: #37082

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

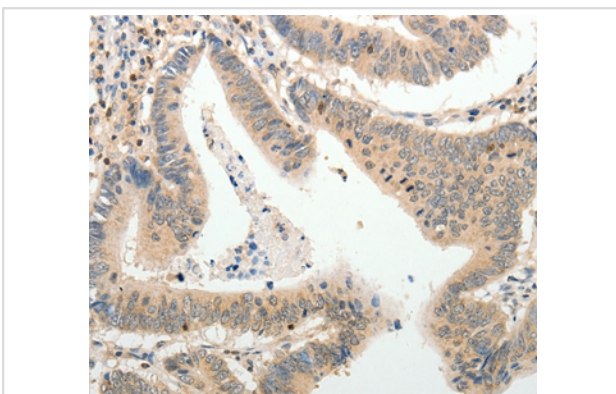
Description

| | |
|-----------------------|---|
| 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 metalloproteinase 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% NaN ₃ , 40% Glycerol. |
| Storage | Store at -20°C |

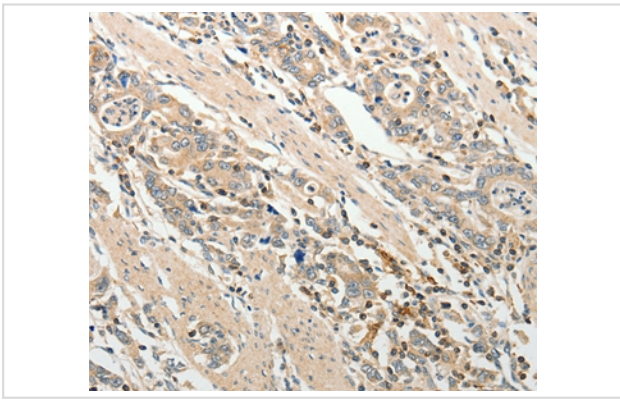
Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using #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