

ADAMTS3 Antibody

Catalog No: #43307

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

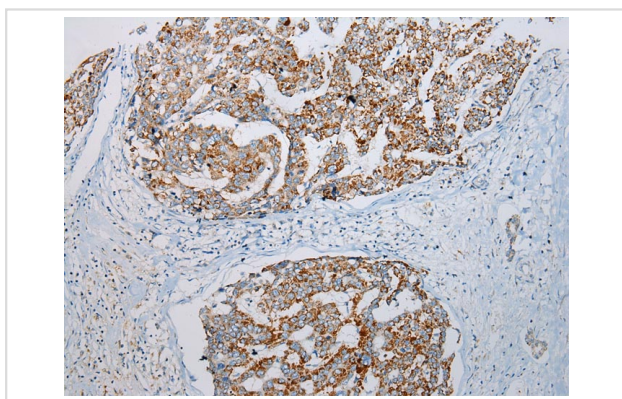
Description

Product Name	ADAMTS3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ADAMTS3 protein.
Immunogen Description	Synthetic peptide of human ADAMTS3
Target Name	ADAMTS3
Other Names	ADAMTS-4
Accession No.	Swiss-Prot#: O15072Gene ID: 9508
Uniprot	O15072
GeneID	9508;
Concentration	1.7mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

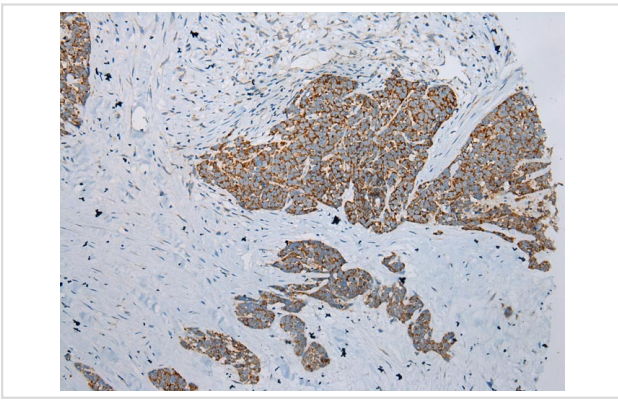
Application Details

Immunohistochemistry: 1:100-1:200

Images



Immunohistochemical analysis of paraffin-embedded Human Liver cancer tissue using #43307 at dilution 1/200.



Immunohistochemical analysis of paraffin-embedded Human Thyroid cancer tissue using #43307 at dilution 1/200.

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 protein encoded by this gene is the major procollagen II N-propeptidase. A deficiency of this protein may be responsible for dermatosparaxis, a genetic defect of connective tissues.

Note: This product is for in vitro research use only