ADAMTS10 Antibody

Catalog No: #37310

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

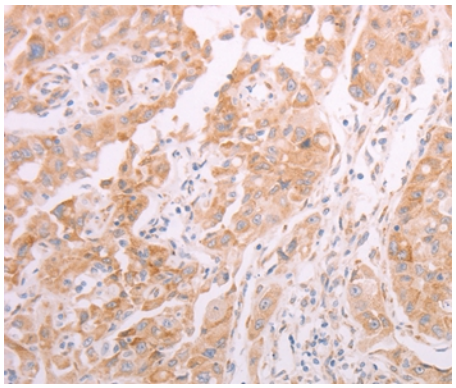
Description

Product Name	ADAMTS10 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ADAMTS10 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human ADAM metallopeptidase with thrombospondin type 1 motif, 10
Target Name	ADAMTS10
Other Names	WMS; WMS1; ADAM-TS10
Accession No.	Swiss-Prot#: Q9H324NCBI Gene ID: 81794Gene Accssion: NP_112219
Uniprot	Q9H324
GeneID	81794;
Concentration	0.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN3, 40% Glycerol.
Storage	Store at -20°C

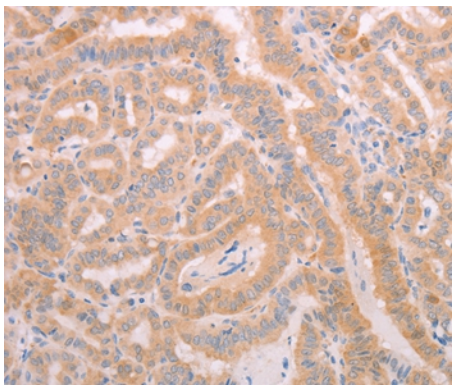
Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #37310 at dilution 1/20.



Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using #37310 at dilution 1/20.

Background

This gene belongs to the ADAMTS (a disintegrin and metalloproteinase domain with thrombospondin type-1 motifs) family of zinc-dependent proteases. ADAMTS proteases are complex secreted enzymes containing a prometalloprotease domain of the reprolysin type attached to an ancillary domain with a highly conserved structure that includes at least one thrombospondin type 1 repeat. They have been demonstrated to have important roles in connective tissue organization, coagulation, inflammation, arthritis, angiogenesis and cell migration. The product of this gene plays a major role in growth and in skin, lens, and heart development. It is also a candidate gene for autosomal recessive Weill-Marchesani syndrome.

Note: This product is for in vitro research use only