

ADAMTS9 Antibody

Catalog No: #43308

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

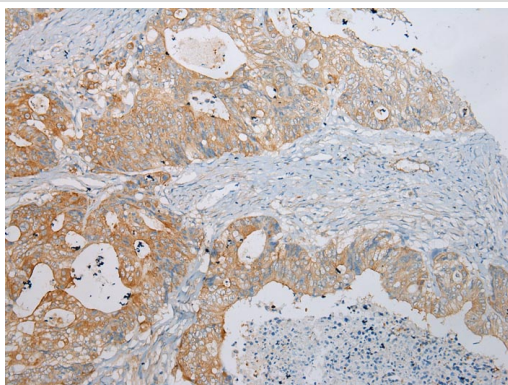
Description

Product Name	ADAMTS9 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ADAMTS9 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human ADAMTS9
Target Name	ADAMTS9
Other Names	ADAM-TS 9; ADAM-TS9; ADAMTS-9; ADAMTS9; ATS9; FLJ42955; KIAA1312
Accession No.	Swiss-Prot#: Q9P2N4 Gene ID: 56999
Uniprot	Q9P2N4
GeneID	56999;
Concentration	1.1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

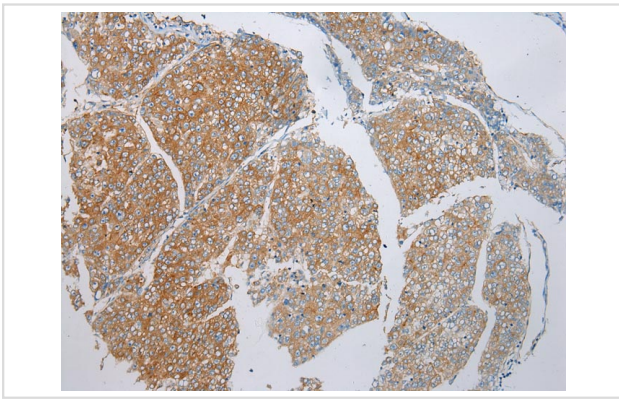
Application Details

Immunohistochemistry: 1:100-1:200

Images



Immunohistochemical analysis of paraffin-embedded Human Colorectal cancer tissue using #43308 at dilution 1/200.



Immunohistochemical analysis of paraffin-embedded Human Liver cancer tissue using #43308 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. Members of the ADAMTS family have been implicated in the cleavage of proteoglycans, the control of organ shape during development, and the inhibition of angiogenesis. This gene is localized to chromosome 3p14.3-p14.2, an area known to be lost in hereditary renal tumors.?

Note: This product is for in vitro research use only