

ADAMTS1 Antibody

Catalog No: #43224

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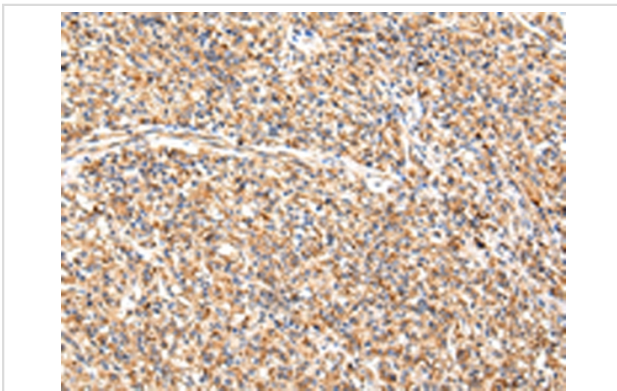
Description

Product Name	ADAMTS1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ADAMTS1 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human ADAMTS1
Target Name	ADAMTS1
Other Names	C3-C5; METH1
Accession No.	Swiss-Prot#: Q9UHI8 Gene ID: 9510
Uniprot	Q9UHI8
GeneID	9510;
Concentration	2.4mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:20-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using #43224 at dilution 1/35,

Background

This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motif) 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 contains two disintegrin loops and three C-terminal TS motifs and has anti-angiogenic activity. The expression of this

gene may be associated with various inflammatory processes as well as development of cancer cachexia. This gene is likely to be necessary for normal growth, fertility, and organ morphology and function.

Note: This product is for in vitro research use only