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Tel: 858.875.1900 Fax: 858.875.1999

ADAMTS-1 Polyclonal Antibody
Catalog # AP68295

Specification

ADAMTS-1 Polyclonal Antibody - Product Information

Application	**WB**
Primary Accession	Q9UHI8
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**

ADAMTS-1 Polyclonal Antibody - Additional Information

Gene ID 9510

Other Names
ADAMTS1; KIAA1346; METH1; A disintegrin and metalloproteinase with thrombospondin motifs 1; ADAM-TS 1; ADAM-TS1; ADAMTS-1; METH-1

Dilution
WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.

Format
Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions
-20℃

ADAMTS-1 Polyclonal Antibody - Protein Information

Name ADAMTS1

Synonyms KIAA1346, METH1

Function
Metalloprotease which cleaves aggrecan, a cartilage proteoglycan, at the '1938-Glu-|-Leu-1939' site (within the chondroitin sulfate attachment domain), and may be involved in its turnover (By similarity). Also cleaves COMP (PubMed:39672391). Has angiogenic inhibitor activity (PubMed:10438512). May play a critical role in follicular rupture (By similarity).

Cellular Location
Secreted, extracellular space, extracellular matrix

ADAMTS-1 Polyclonal Antibody - Protocols

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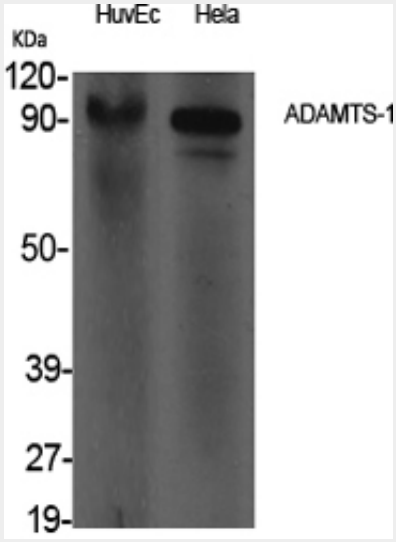
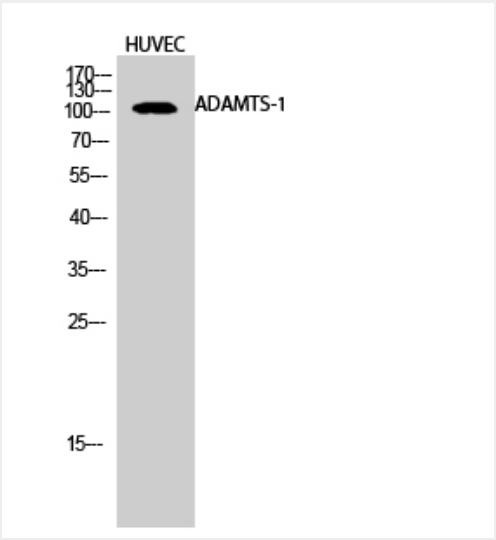
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

ADAMTS-1 Polyclonal Antibody - Images





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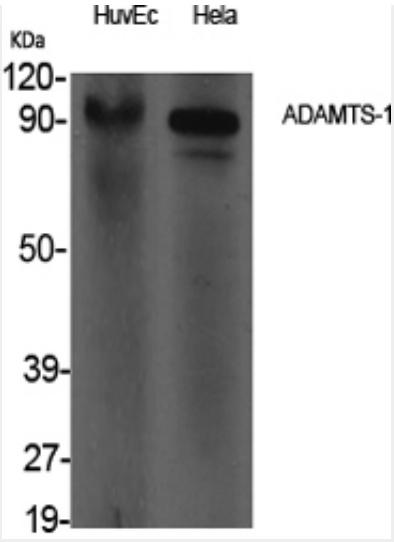

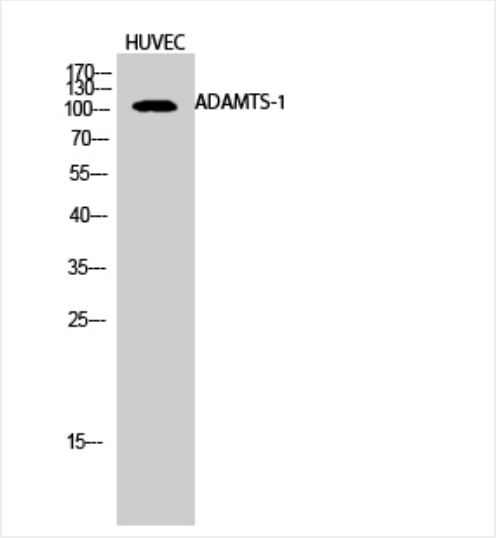

ADAMTS-1 Polyclonal Antibody - Background

Cleaves aggrecan, a cartilage proteoglycan, at the '1938-Glu-|-Leu-1939' site (within the chondroitin sulfate attachment domain), and may be involved in its turnover (By similarity). Has angiogenic inhibitor activity. Active metalloprotease, which may be associated with various inflammatory processes as well as development of cancer cachexia. May play a critical role in follicular rupture.