

ADAMTS1 Rabbit pAb
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Catalog # AP94418**Specification**

ADAMTS1 Rabbit pAb - Product Information

Application	WB, IHC-P
Primary Accession	P97857
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	105801

ADAMTS1 Rabbit pAb - Additional Information**Gene ID** 11504**Other Names**

A disintegrin and metalloproteinase with thrombospondin motifs 1, ADAM-TS 1, ADAM-TS1, ADAMTS-1, 3.4.24.-, Adamts1

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

ADAMTS1 Rabbit pAb - Protein Information**Name** Adamts1**Function**

Cleaves aggrecan, a cartilage proteoglycan, at the '1691- Glu-|-Leu-1692' site (within the chondroitin sulfate attachment domain), and may be involved in its turnover. Has angiogenic inhibitor activity (By similarity). 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 (By similarity).

Cellular Location

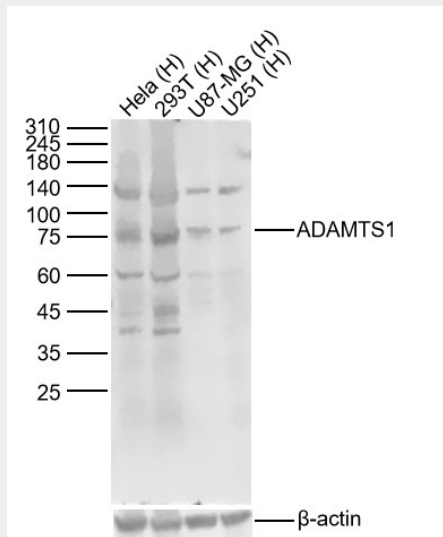
Secreted, extracellular space, extracellular matrix

ADAMTS1 Rabbit pAb - Protocols

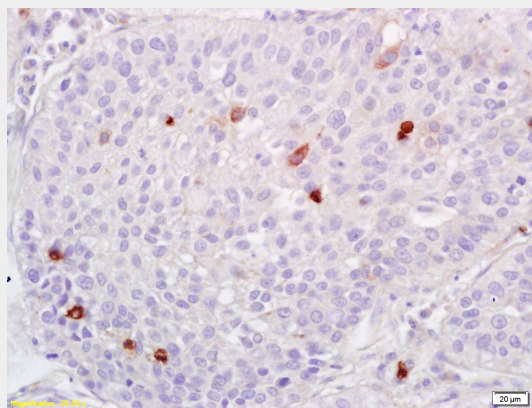
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ADAMTS1 Rabbit pAb - Images



Sample: Lane 1: Human Hela cell Lysates Lane 2: Human 293T cell Lysates Lane 3: Human U87-MG cell Lysates Lane 4: Human U251 cell Lysates Primary: Anti-ADAMTS1 (AP94418) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 106kDa Observed band size: 80kDa



Tissue/cell: human lung carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min; Incubation: Anti-ADAMTS1 Polyclonal Antibody, Unconjugated(AP94418) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

ADAMTS1 Rabbit pAb - Background

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.