

ADAMTS5 antibody [N3C2], Internal

Cat. No. GTX123657

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse

References (1)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:10000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 102 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.58 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human ADAMTS5. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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DATA IMAGES

GTX123657 IHC-P Image

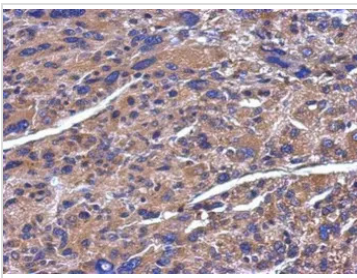
ADAMTS5 antibody [N3C2], Internal detects ADAMTS5 protein at cytosol on human hepatoma by immunohistochemical analysis.

Sample: Paraffin-embedded human hepatoma.

ADAMTS5 antibody [N3C2], Internal (GTX123657) dilution: 1:250.

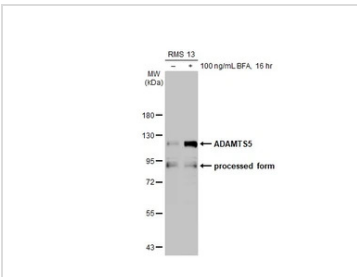
Scale bar = 100 μ m.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min


GTX123657 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human hepatoma, using ADAMTS5(GTX123657) antibody at 1:500 dilution.

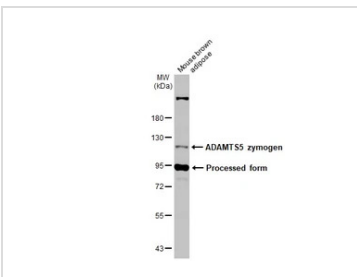
Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min


GTX123657 WB Image

Untreated (-) and treated (+) RMS 13 whole cell extract (30 μ g) were separated by 7.5% SDS-PAGE, and the membrane was blotted with ADAMTS5 antibody [N3C2], Internal (GTX123657) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

Multiple bands were observed 95 kDa, and 120 kDa. It is possibly due to alternative splicing.

Reference: PMID: 18992360


GTX123657 WB Image

Mouse tissue extracts (50 μ g) was separated by 7.5% SDS-PAGE, and the membrane was blotted with ADAMTS5 antibody [N3C2], Internal (GTX123657) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

Multiple bands were observed 90 kDa, and 110 kDa. It is possibly due to alternative splicing.

Reference: PMID: 18992360



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