

ADAMTS5 antibody

Cat. No. GTX100332

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

References (15)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	1:100-1:1000

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.01% Thimerosal
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 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human ADAMTS5. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

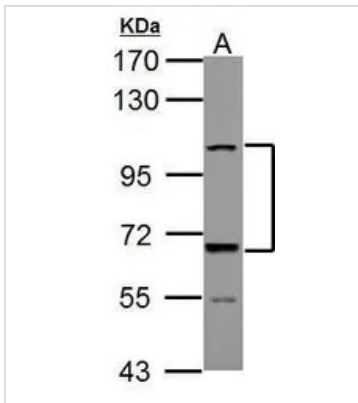
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DATA IMAGES



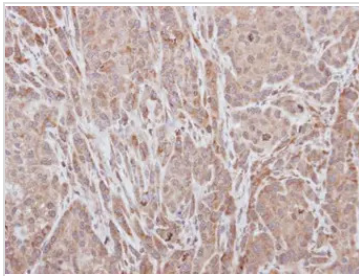
GTX100332 WB Image

Sample (30 ug of whole cell lysate)

A: JC

7.5% SDS PAGE

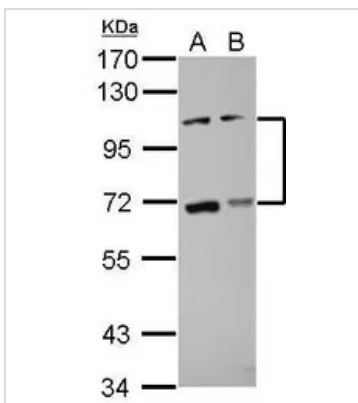
GTX100332 diluted at 1:1000



GTX100332 IHC-P Image

Immunohistochemical analysis of paraffin-embedded A549 xenograft, using ADAMTS5(GTX100332) antibody at 1:100 dilution.

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



GTX100332 WB Image

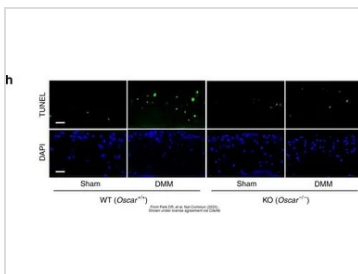
Sample (30 ug of whole cell lysate)

A: HCT116

B: MCF-7

7.5% SDS PAGE

GTX100332 diluted at 1:1000



GTX100332 IHC-P Image

The data was published in the 2020 in Nat Commun. [PMID: 32859940](https://pubmed.ncbi.nlm.nih.gov/32859940/)



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