

ADAMTS15 Antibody (N-Term)
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21405a**Specification**

ADAMTS15 Antibody (N-Term) - Product Information

Application	WB,E
Primary Accession	Q8TE58
Reactivity	Human
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Calculated MW	103287
Antigen Region	29-59

ADAMTS15 Antibody (N-Term) - Additional Information**Gene ID** 170689**Other Names**

A disintegrin and metalloproteinase with thrombospondin motifs 15, ADAM-TS 15, ADAM-TS15, ADAMTS-15, 3424-, ADAMTS15

Target/Specificity

This ADAMTS15 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 29-59 amino acids from the region of human ADAMTS15.

Dilution

WB~~1:2000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

ADAMTS15 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

ADAMTS15 Antibody (N-Term) - Protein Information**Name** ADAMTS15**Function** Metalloprotease which has proteolytic activity against the proteoglycan VCAN, cleaving

it at the 'Glu-1428-|-1429-Ala' site. Cleaves VCAN in the pericellular matrix surrounding myoblasts, facilitating myoblast contact and fusion which is required for skeletal muscle development and regeneration.

Cellular Location

Secreted, extracellular space, extracellular matrix {ECO:0000250|UniProtKB:P59384}. Cell surface {ECO:0000250|UniProtKB:P59384}

Tissue Location

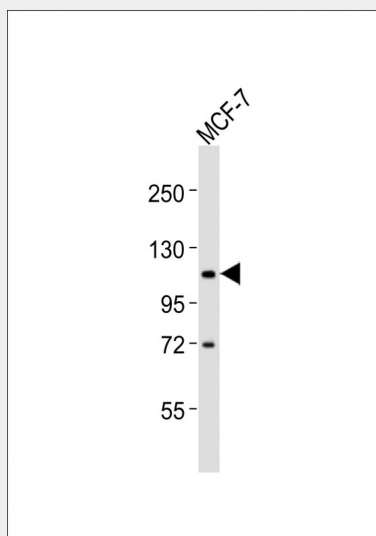
Expressed in fetal liver and kidney, but not in any of the adult tissues examined.

ADAMTS15 Antibody (N-Term) - 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](#)

ADAMTS15 Antibody (N-Term) - Images



Anti-ADAMTS15 Antibody (N-Term) at 1:2000 dilution + MCF-7 whole cell lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 103 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

ADAMTS15 Antibody (N-Term) - References

Cal S., et al. Gene 283:49-62(2002).
Sjoeblom T., et al. Science 314:268-274(2006).