

Datasheet for ABIN7255235

anti-Adamts2 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	200 µL
Target:	Adamts2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Adamts2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein of mouse ADAMTS2
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	Adamts2
Alternative Name:	ADAMTS2 (Adamts2 Products)
Background:	This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs) protein family. Members of the family share several distinct protein modules, including a propeptide region, a metalloproteinase domain, a disintegrin-like domain, and a thrombospondin type 1 (TS) motif. Individual members of this family differ in the number

Target Details

of C-terminal TS motifs, and some have unique C-terminal domains. The encoded preproprotein is proteolytically processed to generate the mature procollagen N-proteinase. This proteinase excises the N-propeptide of the fibrillar procollagens types I-III and type V. Mutations in this gene cause Ehlers-Danlos syndrome type VIIC, a recessively inherited connective-tissue disorder. Alternative splicing results in multiple transcript variants, at least one of which encodes an isoform that is proteolytically processed.

Molecular Weight:	Observed_MW: 120 kDa Calculated_MW: 61 kDa/134 kDa
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Gene ID:	216725
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UniProt:	Q8C9W3
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Application Details

Application Notes:	WB 1:500-1:2000
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Concentration:	1 mg/mL
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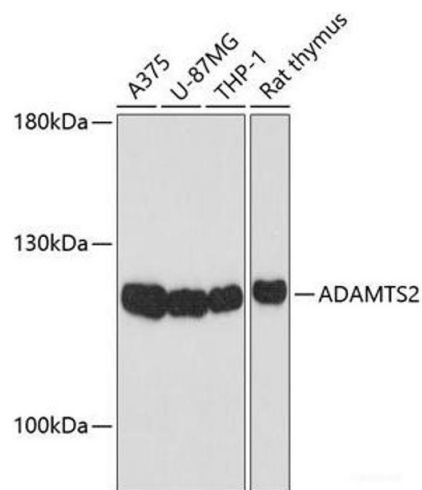
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	-20 °C
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Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.
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Western Blotting

Image 1. Western blot analysis of extracts of various cell lines using ADAMTS2 Polyclonal Antibody at dilution of 1:1000.