

Datasheet for ABIN6243834

**anti-ADAMTS17 antibody (AA 508-540)**

5 Images

1 Publication

[Go to Product page](#)

## Overview

Quantity:	80 µL
Target:	ADAMTS17
Binding Specificity:	AA 508-540
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADAMTS17 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This ADAMTS17 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 508-540 amino acids from the Central region of human ADAMTS17.
Clone:	RB52740
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	ADAMTS17
Alternative Name:	ADAMTS17 ( <a href="#">ADAMTS17 Products</a> )
Molecular Weight:	121127

## Target Details

UniProt: [Q8TE56](#)

## Application Details

Application Notes: WB: 1:500. WB: 1:1000. IHC-P: 1:100. IHC-P: 1:100. IHC-P: 1:100

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

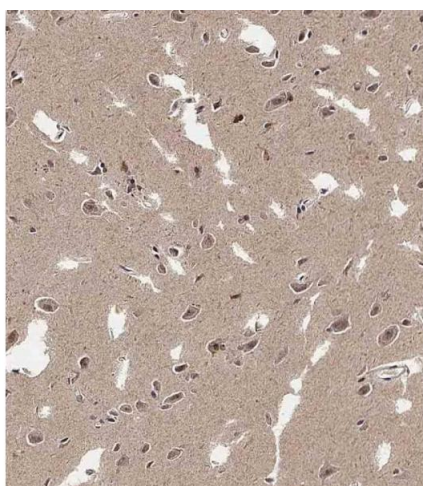
Storage: 4 °C,-20 °C

Expiry Date: 6 months

## Publications

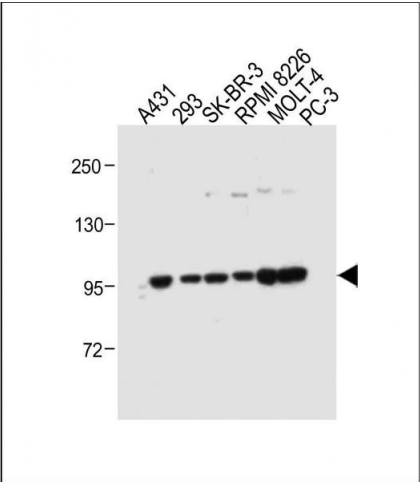
Product cited in: Hubmacher, Schneider, Berardinelli, Takeuchi, Willard, Reinhardt, Haltiwanger, Apte: "Unusual life cycle and impact on microfibril assembly of ADAMTS17, a secreted metalloprotease mutated in genetic eye disease." in: **Scientific reports**, Vol. 7, pp. 41871, (2017) ([PubMed](#)).

## Images



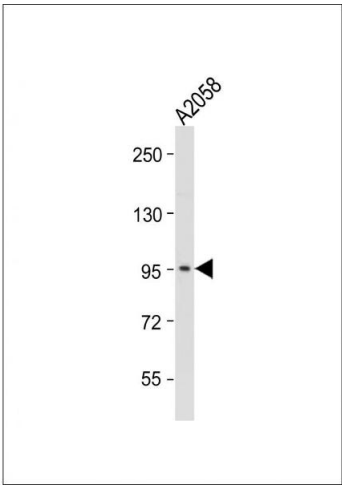
### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemical analysis of on paraffin-embedded Human brain tissue. Tissue was fixed with formaldehyde at room temperature. Heat induced epitope retrieval was performed by EDTA buffer ( pH 9. 0). Samples were incubated with primary Antibody (1:100) for 1 hour at room temperature. Undiluted CRF Anti-Polyvalent HRP Polymer antibody was used as the secondary antibody.



#### Western Blotting

**Image 2.** All lanes : Anti-ADTS17 Antibody (Center) at 1:500 dilution Lane 1: A431 whole cell lysate Lane 2: 293 whole cell lysate Lane 3: SK-BR-3 whole cell lysate Lane 4: RI 8226 whole cell lysate Lane 5: MOLT-4 whole cell lysate Lane 6: PC-3 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 121 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.



#### Western Blotting

**Image 3.** Anti-ADTS17 Antibody (Center) at 1:1000 dilution + whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 121 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN6243834.