

# Anti-ADAMTS13 Rabbit Monoclonal Antibody

Catalog # ABO15425

## Product Information

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|--------------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>Application</b>       | WB, FC                                                                                                                 |
| <b>Primary Accession</b> | <a href="#">Q76LX8</a>                                                                                                 |
| <b>Host</b>              | Rabbit                                                                                                                 |
| <b>Isotype</b>           | IgG                                                                                                                    |
| <b>Reactivity</b>        | Human                                                                                                                  |
| <b>Clonality</b>         | Monoclonal                                                                                                             |
| <b>Format</b>            | Liquid                                                                                                                 |
| <b>Description</b>       | Anti-ADAMTS13 Rabbit Monoclonal Antibody . Tested in WB, Flow Cytometry applications. This antibody reacts with Human. |

## Additional Information

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|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>                         | 11093                                                                                                                                                                                                    |
| <b>Other Names</b>                     | A disintegrin and metalloproteinase with thrombospondin motifs 13, ADAM-TS 13, ADAM-TS13, ADAMTS-13, 3.4.24.87, von Willebrand factor-cleaving protease, vWF-CP, vWF-cleaving protease, ADAMTS13, C9orf8 |
| <b>Calculated MW</b>                   | 153604                                                                                                                                                                                                   |
| <b>Application Details</b>             | WB 1:500-1:2000<br>FC 1:100                                                                                                                                                                              |
| <b>Source</b>                          | Eukaryota                                                                                                                                                                                                |
| <b>Contents</b>                        | Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.                                                                                      |
| <b>Clone Names</b><br><b>Immunogen</b> | Clone: 20A01<br>A synthesized peptide derived from human ADAMTS13                                                                                                                                        |
| <b>Purification</b>                    | Affinity-chromatography                                                                                                                                                                                  |
| <b>Storage</b>                         | Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.                                                               |

## Protein Information

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|-----------------|----------------------------------------------------------------------------|
| <b>Name</b>     | ADAMTS13                                                                   |
| <b>Synonyms</b> | C9orf8                                                                     |
| <b>Function</b> | Cleaves the vWF multimers in plasma into smaller forms thereby controlling |

vWF-mediated platelet thrombus formation.

**Cellular Location**

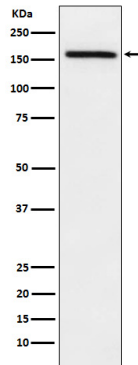
Secreted. Note=Secretion enhanced by O-fucosylation of TSP type-1 repeats

**Tissue Location**

Plasma. Expressed primarily in liver.

## Images

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Western blot analysis of ADAMTS13 expression in A549 cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.