

## Chicken ADAMTSL5 Polyclonal Antibody | anti-ADAMTSL5 antibody

ADAMTSL5 Antibody

|                              |                        |                                        |                                                                                      |
|------------------------------|------------------------|----------------------------------------|--------------------------------------------------------------------------------------|
| CATALOG #<br><b>AAA39780</b> | HOST<br><b>Chicken</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunofluorescence, Immunohistochemistry, Western Blot, ELISA</b> |
|------------------------------|------------------------|----------------------------------------|--------------------------------------------------------------------------------------|

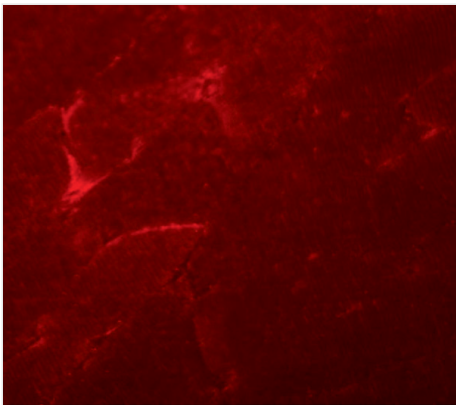
### PRODUCT SYNONYMS

ADAMTSL5; Polyclonal Antibody; ADAMTSL5 Antibody; THSD6; ADAMTS-like protein 5; Thrombospondin type-1 domain-containing protein 6; ADAMTSL-5; ADAMTS-like 5; anti-ADAMTSL5 antibody

### PRODUCT SPECIFICATIONS

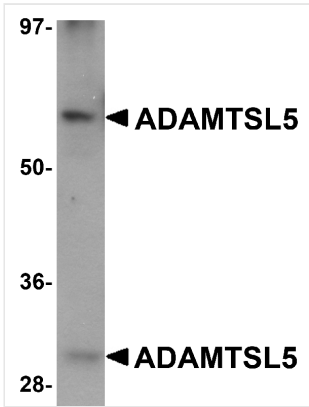
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|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                               | Chicken                                                                                                                                                                                                                                                        |
| Reactivity                                         | Human, Mouse, Rat                                                                                                                                                                                                                                              |
| Clonality                                          | Polyclonal                                                                                                                                                                                                                                                     |
| Isotype                                            | IgY                                                                                                                                                                                                                                                            |
| Purity/Purification                                | ADAMTSL5 Antibody is affinity chromatography purified via peptide column.                                                                                                                                                                                      |
| Form/Format                                        | Liquid                                                                                                                                                                                                                                                         |
| Concentration                                      | 1 mg/mL (varies by lot)                                                                                                                                                                                                                                        |
| Sequence Length                                    | 471                                                                                                                                                                                                                                                            |
| Applicable Applications for anti-ADAMTSL5 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA                                                                                                                                                                                  |
| Conjugate                                          | Unconjugated                                                                                                                                                                                                                                                   |
| Immunogen                                          | ADAMTSL5 antibody was raised against a 17 amino acid synthetic peptide near the carboxy terminus of human ADAMTSL5.                                                                                                                                            |
| Buffer                                             | ADAMTSL5 Antibody is supplied in PBS containing 0.02% sodium azide.                                                                                                                                                                                            |
| Preparation and Storage                            | ADAMTSL5 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures. |

IMAGES



**IF (Immunofluorescence)**  
Immunofluorescence of ADAMTSL5 in mouse skeletal muscle tissue with ADAMTSL5 antibody at 20 µg/mL.

**IHC (Immunohistochemistry)**  
Immunohistochemistry of ADAMTSL5 in mouse skeletal muscle tissue with ADAMTSL5 antibody at 5 µg/mL.



**WB (Western Blot)**  
Western blot analysis of ADAMTSL5 in human skeletal muscle tissue lysate with ADAMTSL5 antibody at 1 µg/mL.

ADDITIONAL INFORMATION

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|--------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-ADAMTSL5 antibody | ADAMTSL5 Antibody: ADAMTSL5 belongs to a large superfamily containing 20 ADAMTS proteases and at least eight ADAMTS-like proteins. ADAMTS proteases are secreted enzymes with a conserved organization that includes a metalloprotease domain and an ancillary domain containing one or more thrombospondin type 1 repeats (TSR). The ADAMTS-like subfamily comprises proteins homologous to the ADAMTS ancillary domains but lacking the protease domain and hence lacking catalytic activity. The exact role of ADAMTSL5 is currently unknown, but other ADAMTS-like proteins appear to have regulatory roles in the extracellular matrix. |
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NCBI AND UNIPROT INFORMATION

|                                  |                        |
|----------------------------------|------------------------|
| NCBI GI #                        | 226442878              |
| NCBI GeneID                      | 339366                 |
| NCBI Accession #                 | NP_998769              |
| NCBI GenBank Nucleotide #        | NM_213604.2            |
| UniProt Accession #              | Q6ZMM2; Q8IW95; B4DXK7 |
| Molecular Weight                 | 53,171 Da              |
| NCBI Official Full Name          | ADAMTS-like protein 5  |
| NCBI Official Synonym Full Names | ADAMTS-like 5          |

|                               |                                                                                                                                  |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| NCBI Official Symbol          | ADAMTSL5                                                                                                                         |
| NCBI Official Synonym Symbols | THSD6                                                                                                                            |
| NCBI Protein Information      | ADAMTS-like protein 5; ADAMTSL-5; thrombospondin, type I, domain containing 6; thrombospondin type-1 domain-containing protein 6 |
| UniProt Protein Name          | ADAMTS-like protein 5                                                                                                            |
| UniProt Gene Name             | <b>ADAMTSL5</b>                                                                                                                  |
| UniProt Synonym Gene Names    | THSD6; ADAMTSL-5                                                                                                                 |
| UniProt Entry Name            | ATL5_HUMAN                                                                                                                       |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/adamtsl5-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/39780>