

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

# **Product datasheet for TA341192**

### **ADAMTS4 Rabbit Polyclonal Antibody**

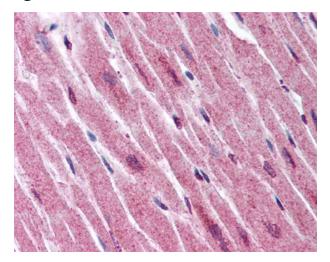
### **Product data:**

| Product Type:         | Primary Antibodies  |
|-----------------------|---|
| Applications:         | IHC   |
| Recommended Dilution: | IHC-P (2.6 μg/ml)   |
| Reactivity:           | Human (Predicted: Pig)  |
| Host:                 | Rabbit  |
| Clonality:            | Polyclonal  |
| Immunogen:            | ADAMTS4 antibody was raised against synthetic 19 amino acid peptide from internal region<br>of human ADAMTS4. Percent identity with other species by BLAST analysis: Human,<br>Orangutan, Gibbon, Marmoset, Dog, Bat, Panda, Horse (100%); Elephant, Pig (95%); Mouse<br>(89%); Bovine (84%). |
| Formulation:          | PBS, 0.1% sodium azide.   |
| Concentration:        | lot specific  |
| Purification:         | Immunoaffinity purified   |
| Conjugation:          | Unconjugated  |
| Storage:              | Store at -20°C as received.   |
| Stability:            | Stable for 12 months from date of receipt.  |
| Gene Name:            | ADAM metallopeptidase with thrombospondin type 1 motif 4  |
| Database Link:        | <u>NP_005090</u><br><u>Entrez Gene 9507 Human</u><br><u>O75173</u>  |
| Synonyms:             | ADAMTS-2; ADAMTS-4; ADMP-1  |
| Protein Families:     | Druggable Genome, Protease, Secreted Protein, Transmembrane   |



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## **Product images:**



Anti-ADAMTS4 antibody IHC of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

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