

## ADAMTS19 Conjugated Antibody

Catalog No: #C37081



Package Size: #C37081-AF350 100ul #C37081-AF405 100ul #C37081-AF488 100ul  
 #C37081-AF555 100ul #C37081-AF594 100ul #C37081-AF647 100ul  
 #C37081-AF680 100ul #C37081-AF750 100ul #C37081-Biotin 100ul

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## Description

|                       |  |
|-----------------------|--|
| Product Name          | ADAMTS19 Conjugated Antibody   |
| Host Species          | Rabbit   |
| Clonality             | Polyclonal   |
| Species Reactivity    | Hu   |
| Specificity           | The antibody detects endogenous levels of total ADAMTS19 protein.  |
| Immunogen Description | Synthetic peptide corresponding to a region derived from internal residues of human ADAM metalloproteinase with thrombospondin type 1 motif, 19                              |
| Conjugates            | Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750   |
| Other Names           | ADAM-TS 19; ADAM-TS19; ADAMTS-19; ADAMTS19; ATS19; FLJ16042<br>Gene Symbols: ADAMTS19  |
| Accession No.         | Swiss-Prot#:Q8TE59NCBI Gene ID:171019NCBI Protein#:NP_001601   |
| Uniprot               | Q8TE59   |
| GeneID                | 171019;  |
| Excitation Emission   | AF350: 346nm/442nm<br>AF405: 401nm/421nm<br>AF488: 493nm/519nm<br>AF555: 555nm/565nm<br>AF594: 591nm/614nm<br>AF647: 651nm/667nm<br>AF680: 679nm/702nm<br>AF750: 749nm/775nm |
| Formulation           | 0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide  |
| Storage               | Store at 4°C in dark for 6 months  |

## Application Details

## Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250  
 AF405 conjugated: most applications: 1: 50 - 1: 250  
 AF488 conjugated: most applications: 1: 50 - 1: 250  
 AF555 conjugated: most applications: 1: 50 - 1: 250  
 AF594 conjugated: most applications: 1: 50 - 1: 250  
 AF647 conjugated: most applications: 1: 50 - 1: 250  
 AF680 conjugated: most applications: 1: 50 - 1: 250  
 AF750 conjugated: most applications: 1: 50 - 1: 250

## Background

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This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motif) 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 of C-terminal TS motifs, and some have unique C-terminal domains. The protein encoded by this gene has high sequence similarity to the protein encoded by ADAMTS16, another family member.

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Note: This product is for in vitro research use only