

Product datasheet for **TA345497**

ADAMTS19 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-ADAMTS19 antibody: synthetic peptide directed towards the N terminal of human ADAMTS19. Synthetic peptide located within the following region: MRLTHICCCCLLYQLGFLSNGIVSELQFAPDREEWEVFPALWRREPVDP
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	100 kDa
Gene Name:	ADAM metallopeptidase with thrombospondin type 1 motif 19
Database Link:	NP_598377 Entrez Gene 171019 Human Q8TE59



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Background:

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.

Synonyms:

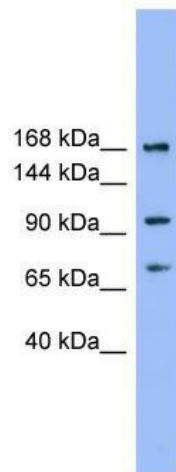
FLJ16042

Note:

Immunogen Sequence Homology: Dog: 100%; Human: 100%; Bovine: 86%; Rat: 77%

Protein Families:

Protease, Secreted Protein

Product images:

WB Suggested Anti-ADAMTS19 Antibody
Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500;
Positive Control: THP-1 cell lysate