



## ADAMTS19 peptide (DAG-P0134)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Antigen Description</b>	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. [provided by RefSeq, Jul 2008]
<b>Purity</b>	> 95 % by SDS-PAGE.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA, WB
<b>Format</b>	Liquid
<b>Buffer</b>	Preservative: None Constituents: 0.001% Tween 20, 30mM HEPES, 2mM EDTA, 150mM Sodium chloride, pH 6.75
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Preservative: None Constituents: 0.001% Tween 20, 30mM HEPES, 2mM EDTA, 150mM Sodium chloride, pH 6.75

### GENE INFORMATION

<b>Gene Name</b>	<a href="#">ADAMTS19 ADAM metalloproteinase with thrombospondin type 1 motif, 19 [Homo sapiens (human)]</a>
<b>Official Symbol</b>	ADAMTS19

<b>Synonyms</b>	ADAMTS19; ADAM metalloproteinase with thrombospondin type 1 motif, 19; A disintegrin and metalloproteinase with thrombospondin motifs 19; ADAM-TS19; ADAMTS-19; ADAM-TS 19; a disintegrin-like and metalloprotease (reprolysin type) with thrombospondin type 1 motif, 19;
<b>Entrez Gene ID</b>	<a href="#">171019</a>
<b>mRNA Refseq</b>	<a href="#">NM_133638.3</a>
<b>Protein Refseq</b>	<a href="#">NP_598377.3</a>
<b>UniProt ID</b>	Q8TE59
<b>Chromosome Location</b>	5q23.3
<b>Function</b>	metalloendopeptidase activity; zinc ion binding;