



# Human ADAMTSL2 blocking peptide (CDBP0318)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-ADAMTSL2 antibody
<b>Antigen Description</b>	This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs) and ADAMTS-like 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 lacks the protease domain, and is therefore of a member of the the ADAMTS-like protein subfamily. It is a secreted glycoprotein that binds the cell surface and extracellular matrix; it also interacts with latent transforming growth factor beta binding protein 1. Mutations in this gene have been associated with geleophysic dysplasia.
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

**Gene Name** [ADAMTSL2 ADAMTS-like 2 \[ Homo sapiens \]](#)

<b>Official Symbol</b>	ADAMTSL2
<b>Synonyms</b>	ADAMTSL2; ADAMTS-like 2; ADAMTS-like protein 2; KIAA0605; ADAMTSL-2; GPHYSD1; FLJ45164;
<b>Entrez Gene ID</b>	<a href="#">9719</a>
<b>mRNA Refseq</b>	<a href="#">NM_001145320</a>
<b>Protein Refseq</b>	<a href="#">NP_001138792</a>
<b>UniProt ID</b>	Q86TH1
<b>Chromosome Location</b>	9q34.3
<b>Function</b>	metalloendopeptidase activity; peptidase activity; protein binding; zinc ion binding;