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ATL2 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP10405c

Specification

ATL2 Antibody (Center) Blocking peptide - Product Information

Primary Accession	Q86TH1
Other Accession	NP_055509.2, NP_001138792.1

ATL2 Antibody (Center) Blocking peptide - Additional Information

Gene ID 9719

Other Names
ADAMTS-like protein 2, ADAMTSL-2, ADAMTSL2, KIAA0605

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

ATL2 Antibody (Center) Blocking peptide - Protein Information

Name ADAMTSL2

Synonyms KIAA0605

Cellular Location
Secreted.

ATL2 Antibody (Center) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

ATL2 Antibody (Center) Blocking peptide - Images

ATL2 Antibody (Center) Blocking peptide - Background

This gene encodes a member of the ADAMTS (a disintegrinand metalloproteinase with thrombospondin motifs) and ADAMTS-likeprotein family. Members of the family share several

distinctprotein modules, including a propeptide region, a metalloproteinasedomain, a disintegrin-like domain, and a thrombospondin type 1 (TS)motif. Individual members of this family differ in the number ofC-terminal TS motifs, and some have unique C-terminal domains. Theprotein encoded by this gene lacks the protease domain, and istherefore of a member of the the ADAMTS-like protein subfamily. Itis a secreted glycoprotein that binds the cell surface andextracellular matrix; it also interacts with latent transforminggrowth factor beta binding protein 1. Mutations in this gene havebeen associated with geleophysic dysplasia.

ATL2 Antibody (Center) Blocking peptide - References

Le Goff, C., et al. Nat. Genet. 40(9):1119-1123(2008)Koo, B.H., et al. Matrix Biol. 26(6):431-441(2007)Hall, N.G., et al. Matrix Biol. 22(6):501-510(2003)