

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 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 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.

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)