

CGNL1 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP16937a**Specification**

CGNL1 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q0VF96](#)**CGNL1 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 84952**Other Names**

Cingulin-like protein 1, Junction-associated coiled-coil protein, Paracingulin, CGNL1, JACOP, KIAA1749

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.

CGNL1 Antibody (N-term) Blocking Peptide - Protein Information**Name** CGNL1**Synonyms** JACOP, KIAA1749**Function**

May be involved in anchoring the apical junctional complex, especially tight junctions, to actin-based cytoskeletons.

Cellular Location

Cell junction, tight junction {ECO:0000250|UniProtKB:Q6AW69}. Note=Localizes to the apical junction complex composed of tight and adherens junctions (PubMed:22891260). In the liver and kidney, it is also found along non-junctional actin filament bundles in addition to the apical junction (By similarity) {ECO:0000250|UniProtKB:Q6AW69, ECO:0000269|PubMed:22891260}

Tissue Location

Smooth muscle, spleen, testis, fetal brain, amygdala, corpus callosum, cerebellum, thalamus and subthalamic nucleus of adult brain.

CGNL1 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

CGNL1 Antibody (N-term) Blocking Peptide - Images**CGNL1 Antibody (N-term) Blocking Peptide - Background**

CGNL1 may be involved in anchoring the apical junctional complex, especially tight junctions, to actin-based cytoskeletons (By similarity).

CGNL1 Antibody (N-term) Blocking Peptide - References

Guillemot, L., et al. Mol. Biol. Cell 19(10):4442-4453(2008)Ohnishi, H., et al. J. Biol. Chem. 279(44):46014-46022(2004)Shozu, M., et al. N. Engl. J. Med. 348(19):1855-1865(2003)