

ALS2CL Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP17574c**Specification**

ALS2CL Antibody (Center) Blocking Peptide - Product Information

Primary Accession [Q60I27](#)

ALS2CL Antibody (Center) Blocking Peptide - Additional Information

Gene ID 259173

Other Names

ALS2 C-terminal-like protein, ALS2CL

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.

ALS2CL Antibody (Center) Blocking Peptide - Protein Information

Name ALS2CL

Function

Acts as a guanine nucleotide exchange factor (GEF) for Rab5 GTPase. Regulates the ALS2-mediated endosome dynamics.

Cellular Location

Cytoplasm. Note=Distributed onto the vesicular compartments in the cytoplasm with strong punctated staining Colocalizes with RAB5A onto the vesicular/membranous compartments in the cytoplasm, particularly to the leading edges of the cells

Tissue Location

Expressed in heart and kidney.

ALS2CL Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

ALS2CL Antibody (Center) Blocking Peptide - Images**ALS2CL Antibody (Center) Blocking Peptide - Background**

ALS2CL acts as a guanine nucleotide exchange factor (GEF) for Rab5 GTPase. Regulates the ALS2-mediated endosome dynamics.

ALS2CL Antibody (Center) Blocking Peptide - References

Suzuki-Utsunomiya, K., et al. Biochem. Biophys. Res. Commun. 354(2):491-497(2007)Hadano, S., et al. FEBS Lett. 575 (1-3), 64-70 (2004) :