

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

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**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) :