

ALS2CL Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17574c**Specification**

ALS2CL Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q60I27
Other Accession	NP_001177636.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	107748
Antigen Region	349-377

ALS2CL Antibody (Center) - Additional Information**Gene ID** 259173**Other Names**

ALS2 C-terminal-like protein, ALS2CL

Target/Specificity

This ALS2CL antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 349-377 amino acids from the Central region of human ALS2CL.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

ALS2CL Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

ALS2CL Antibody (Center) - 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

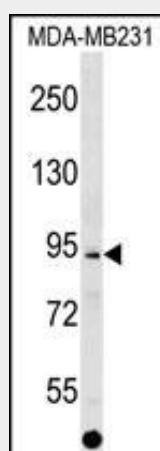
Expressed in heart and kidney.

ALS2CL Antibody (Center) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ALS2CL Antibody (Center) - Images



ALS2CL Antibody (Center) (Cat. #AP17574c) western blot analysis in MDA-MB231 cell line lysates (35ug/lane). This demonstrates the ALS2CL antibody detected the ALS2CL protein (arrow).

ALS2CL Antibody (Center) - Background

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

ALS2CL Antibody (Center) - 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) :