

C1orf163 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP8795c**Specification**

C1orf163 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q96BR5](#)**C1orf163 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 65260**Other Names**

Cytochrome c oxidase assembly factor 7, Beta-lactamase hcp-like protein, Respiratory chain assembly factor 1, Sel1 repeat-containing protein 1, COA7, C1orf163, RESA1, SELRC1

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP8795c](/products/AP8795c) was selected from the Center region of human C1orf163. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

C1orf163 Antibody (Center) Blocking Peptide - Protein Information**Name** COA7**Synonyms** C1orf163, RESA1, SELRC1**Function**

Required for assembly of mitochondrial respiratory chain complex I and complex IV.

Cellular Location

Mitochondrion intermembrane space. Note=The import in the mitochondrion intermembrane space is mediated by CHCHD4/MIA40.

C1orf163 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

C1orf163 Antibody (Center) Blocking Peptide - Images

C1orf163 Antibody (Center) Blocking Peptide - Background

C1orf163 (Chromosome 1 open reading frame 163) belongs to the hcp beta-lactamase family. Its specific function has not yet been determined.

C1orf163 Antibody (Center) Blocking Peptide - References

Gauci S., et.al., Anal. Chem. 81:4493-4501(2009).