

COQ5 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP9319c**Specification**

COQ5 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q5HYK3](#)**COQ5 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 84274**Other Names**

2-methoxy-6-polyprenyl-1, 4-benzoquinol methylase, mitochondrial, Ubiquinone biosynthesis methyltransferase COQ5, COQ5

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.

COQ5 Antibody (Center) Blocking Peptide - Protein Information**Name** COQ5 {ECO:0000255|HAMAP-Rule:MF_03191, ECO:0000312|HGNC:HGNC:28722}**Function**

Methyltransferase required for the conversion of 2- polyprenyl-6-methoxy-1,4-benzoquinol (DDMQH2) to 2-polyprenyl-3-methyl- 6-methoxy-1,4-benzoquinol (DMQH2).

Cellular Location

Mitochondrion inner membrane {ECO:0000255|HAMAP- Rule:MF_03191, ECO:0000269|PubMed:25152161, ECO:0000269|PubMed:35614220}; Peripheral membrane protein {ECO:0000255|HAMAP-Rule:MF_03191, ECO:0000269|PubMed:25152161}; Matrix side {ECO:0000255|HAMAP-Rule:MF_03191, ECO:0000269|PubMed:25152161}

Tissue Location

Widely expressed, with highest levels in liver, lung, placenta and skeletal muscle.

COQ5 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

COQ5 Antibody (Center) Blocking Peptide - Images

COQ5 Antibody (Center) Blocking Peptide - References

Suzuki,Y., et.al., Genome Res. 14 (9), 1711-1718 (2004)