

C17orf48 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP11174b**Specification**

C17orf48 Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [Q3LIE5](#)**C17orf48 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 56985**Other Names**

Manganese-dependent ADP-ribose/CDP-alcohol diphosphatase, ADPRibase-Mn, CDP-choline phosphohydrolase, ADPRM, C17orf48

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.

C17orf48 Antibody (C-term) Blocking peptide - Protein Information**Name** ADPRM**Synonyms** C17orf48**Function**

Hydrolyzes ADP-ribose, IDP-ribose, CDP-glycerol, CDP-choline and CDP-ethanolamine, but not other non-reducing ADP-sugars or CDP- glucose. May be involved in immune cell signaling as suggested by the second-messenger role of ADP-ribose, which activates TRPM2 as a mediator of oxidative/nitrosative stress (By similarity).

C17orf48 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

C17orf48 Antibody (C-term) Blocking peptide - Images**C17orf48 Antibody (C-term) Blocking peptide - Background**

C17ORF48 hydrolyzes ADP-ribose, IDP-ribose, CDP-glycerol, CDP-choline and CDP-ethanolamine, but not other non-reducing ADP-sugars or CDP-glucose. It may be involved in immune cell signaling.

C17orf48 Antibody (C-term) Blocking peptide - References

Kimura, K., et al. Genome Res. 16(1):55-65(2006)