

ART3 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP14565b**Specification**

ART3 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q13508](#)**ART3 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 419**Other Names**

Ecto-ADP-ribosyltransferase 3, ADP-ribosyltransferase C2 and C3 toxin-like 3, ARTC3, Mono(ADP-ribosyl)transferase 3, NAD(P)(+)-arginine ADP-ribosyltransferase 3, ART3, TMART

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.

ART3 Antibody (C-term) Blocking Peptide - Protein Information**Name** ART3**Synonyms** TMART**Cellular Location**

Cell membrane; Lipid-anchor, GPI-anchor.

Tissue Location

Testis specific.

ART3 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

ART3 Antibody (C-term) Blocking Peptide - Images**ART3 Antibody (C-term) Blocking Peptide - Background**

ADP-ribosylation is a reversible posttranslational modification used to regulate protein function. ADP-ribosyltransferases, such as ART3, transfer ADP-ribose from NAD⁺ to the target protein, and ADP-ribosylhydrolases (see PARG; MIM 603501) reverse the reaction (Glowacki et al., 2002 [PubMed 12070318]).

ART3 Antibody (C-term) Blocking Peptide - References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Davila, S., et al. Genes Immun. 11(3):232-238(2010) Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009) Okada, H., et al. PLoS Genet. 4 (2), E26 (2008) :