

ART3 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP14565b**Specification****ART3 Antibody (C-term) Blocking Peptide -
Product Information**Primary Accession [Q13508](#)**ART3 Antibody (C-term) Blocking Peptide -
Additional Information**

Gene ID 419

Other NamesEcto-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 -
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 [PubMed12070318]).**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) :

ART3 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)