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ART5 Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP2314a

Specification

ART5 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession	Q96L15
Other Accession	NAR5_HUMAN

ART5 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 116969

Other Names
Ecto-ADP-ribosyltransferase 5, ADP-ribosyltransferase C2 and C3 toxin-like 5, ARTC5, Mono(ADP-ribosyl)transferase 5, NAD(P)(+)--arginine ADP-ribosyltransferase 5, ART5

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP2314a was selected from the C-term region of human ART5 . 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.

ART5 Antibody (C-term) Blocking Peptide - Protein Information

Name ART5

Cellular Location
Secreted.

ART5 Antibody (C-term) Blocking Peptide - Protocols

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

- Blocking Peptides

ART5 Antibody (C-term) Blocking Peptide - Images

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ART5 Antibody (C-term) Blocking Peptide - Background

The ADP-ribosylation factor (Arf) family are highly conserved members of the Ras superfamily of regulatory GTP-binding proteins. Arf proteins participate in routing of intracellular proteins to and within the Golgi complex. Cellular functions include maintenance of organelle integrity, coat protein assembly, as an activator of phospholipase D. The Arf family is divided functionally into the Arf and the Arf-like (Arl) proteins. The ARF proteins are categorized as class I (ARF1, ARF2,and ARF3), class II (ARF4 and ARF5) and class III (ARF6) and members of each class share a common gene organization.

ART5 Antibody (C-term) Blocking Peptide - References

Strausberg, R.L., et al., Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903 (2002).