

**ADPRH Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP2301b****Specification**

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**ADPRH Antibody (C-term) Blocking Peptide - Product Information**

Primary Accession [P54922](#)  
Other Accession [NP\\_001116](#)

**ADPRH Antibody (C-term) Blocking Peptide - Additional Information**

**Gene ID** 141

**Other Names**

[Protein ADP-ribosylarginine] hydrolase, ADP-ribosylarginine hydrolase, ADP-ribose-L-arginine cleaving enzyme, ADPRH, ARH1

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP2301b](/product/products/AP2301b) was selected from the C-term region of human ADPRH . 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.

**ADPRH Antibody (C-term) Blocking Peptide - Protein Information**

**Name** ADPRH

**Synonyms** ARH1

**Function**

Specifically acts as an arginine mono-ADP-ribosylhydrolase by mediating the removal of mono-ADP-ribose attached to arginine residues on proteins.

**ADPRH Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

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

ADPRH catalyzes removal of mono-ADP-ribose from arginine residues of proteins in the ADP-ribosylation cycle. Unlike the rat and mouse enzymes, which require DTT for maximal activity, the human enzyme is DTT-independent.

**ADPRH Antibody (C-term) Blocking Peptide - References**

Takada, T., et al., J. Biol. Chem. 268(24):17837-17843 (1993).