

**C9orf98 Antibody (C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP14079b****Specification**

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**C9orf98 Antibody (C-term) Blocking peptide - Product Information**Primary Accession [Q96MA6](#)**C9orf98 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 158067**Other Names**

Adenylate kinase 8, AK 8, ATP-AMP transphosphorylase 8, AK8, C9orf98

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody AP14079b was selected from the C-term region of C9orf98. 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.

**C9orf98 Antibody (C-term) Blocking peptide - Protein Information****Name** AK8**Synonyms** C9orf98**Function**

Nucleoside monophosphate (NMP) kinase that catalyzes the reversible transfer of the terminal phosphate group between nucleoside triphosphates and monophosphates. Has highest activity toward AMP, and weaker activity toward dAMP, CMP and dCMP. Also displays broad nucleoside diphosphate kinase activity.

**Cellular Location**

Cytoplasm, cytosol. Cytoplasm, cytoskeleton, cilium axoneme Note=Located in the proximal region of respiratory cilia

**Tissue Location**

Expressed in respiratory cells (at protein level).

**C9orf98 Antibody (C-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**C9orf98 Antibody (C-term) Blocking peptide - Images****C9orf98 Antibody (C-term) Blocking peptide - Background**

Belongs to the adenylate kinase family.

**C9orf98 Antibody (C-term) Blocking peptide - References**

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Trynka, G., et al. Gut  
58(8):1078-1083(2009)Lesch, K.P., et al. J Neural Transm 115(11):1573-1585(2008)Lamesch, P., et  
al. Genomics 89(3):307-315(2007)