

**CCPG1 Antibody (C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP5932b****Specification**

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**CCPG1 Antibody (C-term) Blocking peptide - Product Information**

Primary Accession [O9ULG6](#)  
Other Accession [NP\\_065790.2](#), [NP\\_004739.3](#)

**CCPG1 Antibody (C-term) Blocking peptide - Additional Information**

**Gene ID** 9236

**Other Names**

Cell cycle progression protein 1, Cell cycle progression restoration protein 8, CCPG1, CCP8, CPR8, KIAA1254

**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.

**CCPG1 Antibody (C-term) Blocking peptide - Protein Information**

**Name** CCPG1

**Synonyms** CCP8, CPR8, KIAA1254

**Function**

Acts as an assembly platform for Rho protein signaling complexes. Limits guanine nucleotide exchange activity of MCF2L toward RHOA, which results in an inhibition of both its transcriptional activation ability and its transforming activity. Does not inhibit activity of MCF2L toward CDC42, or activity of MCF2 toward either RHOA or CDC42 (By similarity). May be involved in cell cycle regulation.

**Cellular Location**

Cytoplasmic granule membrane; Single-pass type II membrane protein

**CCPG1 Antibody (C-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

## **CCPG1 Antibody (C-term) Blocking peptide - Images**