

**RHG19 Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP9811c****Specification**

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**RHG19 Antibody (Center) Blocking Peptide - Product Information**

Primary Accession [Q14CB8](#)

**RHG19 Antibody (Center) Blocking Peptide - Additional Information**

**Gene ID** 84986

**Other Names**

Rho GTPase-activating protein 19, Rho-type GTPase-activating protein 19, ARHGAP19

**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.

**RHG19 Antibody (Center) Blocking Peptide - Protein Information**

**Name** ARHGAP19

**Function**

GTPase activator for the Rho-type GTPases by converting them to an inactive GDP-bound state.

**Cellular Location**

Nucleus.

**Tissue Location**

Strong expression in fetal heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas.  
Weak expression in adult pancreas, spleen, thymus, and ovary

**RHG19 Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**RHG19 Antibody (Center) Blocking Peptide - Images**

**RHG19 Antibody (Center) Blocking Peptide - Background**

Members of the ARHGAP family, such as ARHGAP19, encode negative regulators of Rho GTPases (see RHOA; MIM 165390), which are involved in cell migration, proliferation, and differentiation, actin remodeling, and G1 cell cycle progression.

**RHG19 Antibody (Center) Blocking Peptide - References**

Lv, L., et al. DNA Seq. 18(3):184-189(2007)Grupe, A., et al. Am. J. Hum. Genet. 78(1):78-88(2006)Deloukas, P., et al. Nature 429(6990):375-381(2004)Jikuya, H., et al. DNA Res. 10(1):49-57(2003)