

**ARHGAP5 Antibody (Center) Blocking Peptide**  
Synthetic peptide  
Catalog # BP8753c

**Specification**

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**ARHGAP5 Antibody (Center) Blocking Peptide - Product Information**

Primary Accession [O13017](#)

**ARHGAP5 Antibody (Center) Blocking Peptide - Additional Information**

Gene ID 394

**Other Names**

Rho GTPase-activating protein 5, Rho-type GTPase-activating protein 5, p190-B, ARHGAP5, RHOGAP5

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP8753c](/products/AP8753c) was selected from the Center region of human ARHGAP5. 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.

**ARHGAP5 Antibody (Center) Blocking Peptide - Protein Information**

Name ARHGAP5

Synonyms RHOGAP5

**Function**

GTPase-activating protein for Rho family members (PubMed: [8537347](http://www.uniprot.org/citations/8537347)).

**Cellular Location**

Cytoplasm. Cell membrane; Peripheral membrane protein. Note=Also membrane-associated in a fibrillar pattern that colocalizes with the alpha5-beta1 integrin receptor (ITGA5/ITGB1) for fibronectin.

**Tissue Location**

Detected in skin fibroblasts (at protein level) (PubMed:8537347).

### **ARHGAP5 Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

### **ARHGAP5 Antibody (Center) Blocking Peptide - Images**

### **ARHGAP5 Antibody (Center) Blocking Peptide - Background**

ARHGAP5 is a GTPase-activating protein for Rho family members. It may play a role in the reduction of the p21rasGTPase-activating potential of p120GAP.

### **ARHGAP5 Antibody (Center) Blocking Peptide - References**

Foster,R., et.al., Mol. Cell. Biol. 14 (11), 7173-7181 (1994)