

**ARHGEF10 Antibody (Center) Blocking Peptide**  
Synthetic peptide  
Catalog # BP8513c

**Specification**

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**ARHGEF10 Antibody (Center) Blocking Peptide - Product Information**

Primary Accession [O15013](#)

**ARHGEF10 Antibody (Center) Blocking Peptide - Additional Information**

Gene ID 9639

**Other Names**

Rho guanine nucleotide exchange factor 10, ARHGEF10, KIAA0294

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP8513c](/products/AP8513c) was selected from the Center region of human ARHGEF10. 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.

**ARHGEF10 Antibody (Center) Blocking Peptide - Protein Information**

Name ARHGEF10

Synonyms KIAA0294

**Function**

May play a role in developmental myelination of peripheral nerves.

**ARHGEF10 Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**ARHGEF10 Antibody (Center) Blocking Peptide - Images**

**ARHGEF10 Antibody (Center) Blocking Peptide - Background**

Rho GTPases play a fundamental role in numerous cellular processes that are initiated by extracellular stimuli that work through G protein coupled receptors. This protein may form complex with G proteins and stimulate Rho-dependent signals.

**ARHGEF10 Antibody (Center) Blocking Peptide - References**

Mohl, M., et al., Naunyn Schmiedeberg's Arch. Pharmacol. 373 (5), 333-341 (2006) Verhoeven, K., et al., Am. J. Hum. Genet. 73 (4), 926-932 (2003)