

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

ARHGEF10 Antibody (Center) Blocking Peptide - Product InformationPrimary 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 Schmiedebergs Arch. Pharmacol. 373 (5), 333-341 (2006)Verhoeven,K., et.al., Am. J. Hum. Genet. 73 (4), 926-932 (2003)