

**TC10 Antibody (Center) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP5855c****Specification**

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**TC10 Antibody (Center) Blocking peptide - Product Information**

Primary Accession [P17081](#)  
Other Accession [NP\\_036381.2](#)

**TC10 Antibody (Center) Blocking peptide - Additional Information**

**Gene ID** 23433

**Other Names**

Rho-related GTP-binding protein RhoQ, Ras-like protein TC10, Ras-like protein family member 7A, RHOQ, ARHQ, RASL7A, TC10

**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.

**TC10 Antibody (Center) Blocking peptide - Protein Information**

**Name** RHOQ

**Synonyms** ARHQ, RASL7A, TC10

**Function**

Plasma membrane-associated small GTPase which cycles between an active GTP-bound and an inactive GDP-bound state. In active state binds to a variety of effector proteins to regulate cellular responses. Involved in epithelial cell polarization processes. May play a role in CFTR trafficking to the plasma membrane. Causes the formation of thin, actin-rich surface projections called filopodia.

**Cellular Location**

Cytoplasm. Cell membrane; Lipid-anchor

**TC10 Antibody (Center) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

## **TC10 Antibody (Center) Blocking peptide - Images**