

**TTYH3 Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP5084a**

**Specification**

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**TTYH3 Antibody (N-term) Blocking Peptide - Product Information**

Primary Accession [Q9C0H2](#)

**TTYH3 Antibody (N-term) Blocking Peptide - Additional Information**

**Gene ID** 80727

**Other Names**

Protein tweety homolog 3, hTTY3, TTYH3, KIAA1691

**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.

**TTYH3 Antibody (N-term) Blocking Peptide - Protein Information**

**Name** TTYH3

**Synonyms** KIAA1691

**Function**

Probable large-conductance Ca(2+)-activated chloride channel. May play a role in Ca(2+) signal transduction.

**Cellular Location**

Cell membrane; Multi-pass membrane protein

**Tissue Location**

Expressed in excitable tissues. Expressed in the brain, heart, skeletal muscle, colon, spleen, kidney and peripheral blood leukocytes.

**TTYH3 Antibody (N-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

### **TTYH3 Antibody (N-term) Blocking Peptide - Images**

### **TTYH3 Antibody (N-term) Blocking Peptide - Background**

TTYH3 encodes a member of the tweety family of proteins. TTYH3 is members of this family function as chloride anion channels. The encoded protein functions as a calcium(2+)-activated large conductance chloride(-) channel.

### **TTYH3 Antibody (N-term) Blocking Peptide - References**

He, Y., et al. J. Biol. Chem. 283(35):24000-24010(2008)Suzuki, M., et al. J. Biol. Chem. 279(21):22461-22468(2004)