

## KCTD7 Antibody (Center) Blocking Peptide

Synthetic peptide Catalog # BP5048c

## **Specification**

KCTD7 Antibody (Center) Blocking Peptide - Product Information

Primary Accession <a href="Q96MP8">Q96MP8</a>

KCTD7 Antibody (Center) Blocking Peptide - Additional Information

**Gene ID 154881** 

#### **Other Names**

BTB/POZ domain-containing protein KCTD7, KCTD7

#### **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.

KCTD7 Antibody (Center) Blocking Peptide - Protein Information

Name KCTD7

## **Function**

May be involved in the control of excitability of cortical neurons.

#### **Cellular Location**

Cell membrane. Cytoplasm, cytosol.

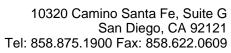
## KCTD7 Antibody (Center) Blocking Peptide - Protocols

# KCTD7 Antibody (Center) Blocking Peptide - Background

The KCTD gene family, including KCTD7, encode predicted proteins that contain N-terminal domain that is homologous to the T1 domain in voltage-gated potassium channels (see KCNA1; MIM 176260). KCTD7 displays a primary sequence and hydropathy profile indicating intracytoplasmic localization. EST database analysis showed that KCTD7 is expressed in human and mouse brain

## KCTD7 Antibody (Center) Blocking Peptide - References

Rikova, K., et al. Cell 131(6):1190-1203(2007)Van Bogaert, P., et al. Ann. Neurol. 61(6):579-586(2007)





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

• Blocking Peptides