

**KCTD7 Antibody (Center) Blocking Peptide**  
Synthetic peptide  
Catalog # BP5048c**Specification**

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**KCTD7 Antibody (Center) Blocking Peptide -  
Product Information**Primary Accession [Q96MP8](#)**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](#)