

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

KCTD7 Antibody (Center) Blocking Peptide - Product InformationPrimary 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

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

- [Blocking Peptides](#)

KCTD7 Antibody (Center) Blocking Peptide - Images**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)