

KCTD17 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP18982c**Specification**

KCTD17 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q8N5Z5](#)**KCTD17 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 79734**Other Names**

BTB/POZ domain-containing protein KCTD17, KCTD17

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.

KCTD17 Antibody (Center) Blocking Peptide - Protein Information**Name** KCTD17 ([HGNC:25705](#))**Function**

Substrate-adaptor for CUL3-RING ubiquitin ligase complexes which mediates the ubiquitination and subsequent proteasomal degradation of TCHP, a protein involved in ciliogenesis down-regulation. Thereby, positively regulates ciliogenesis, playing a crucial role in the initial steps of axoneme extension (PubMed:25270598). May also play a role in endoplasmic reticulum calcium ion homeostasis (PubMed:25983243).

Cellular Location

Cytoplasm.

Tissue Location

Highly expressed in brain. Highest expression is observed in the putamen and the thalamus

KCTD17 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

KCTD17 Antibody (Center) Blocking Peptide - Images

KCTD17 Antibody (Center) Blocking Peptide - Background

The function of this protein remains unknown.

KCTD17 Antibody (Center) Blocking Peptide - References

Dunham, I., et al. Nature 402(6761):489-495(1999)