

C4orf46 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP11163b**Specification****C4orf46 Antibody (C-term) Blocking peptide - Product Information**Primary Accession [Q504U0](#)**C4orf46 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 201725**Other Names**

Uncharacterized protein C4orf46, C4orf46

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.

C4orf46 Antibody (C-term) Blocking peptide - Protein Information**Name** C4orf46**Synonyms** RCDG1**Cellular Location**

Cytoplasm.

Tissue Location

Expressed in the kidney, in epithelial cells in both proximal tubules and distal convoluted tubules

C4orf46 Antibody (C-term) Blocking peptide - Background

Transcription factor involved in somitogenesis and neurogenesis. Required for the maintenance and differentiation of particular elements of the axial skeleton. May act upstream of PAX9. Plays a role in controlling the development of connections of hypothalamic neurons to pituitary elements, allowing central neurons to reach the peripheral blood circulation and to deliver hormones for control of peripheral functions (By similarity).

C4orf46 Antibody (C-term) Blocking peptide - References

Illig, T., et al. Nat. Genet. 42(2):137-141(2010)

C4orf46 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)