

**CCDC110 Antibody (C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP11757b****Specification**

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**CCDC110 Antibody (C-term) Blocking peptide - Product Information**Primary Accession [Q8TBZ0](#)**CCDC110 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 256309**Other Names**

Coiled-coil domain-containing protein 110, Cancer/testis antigen 52, CT52, Cancer/testis antigen KM-HN-1, CCDC110, KMHN1

**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.

**CCDC110 Antibody (C-term) Blocking peptide - Protein Information****Name** CCDC110**Synonyms** KMHN1**Cellular Location**

Nucleus.

**Tissue Location**

Expressed specifically in testis. Also expressed in tumors of different origins.

**CCDC110 Antibody (C-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**CCDC110 Antibody (C-term) Blocking peptide - Images****CCDC110 Antibody (C-term) Blocking peptide - Background**

This gene encodes a pentaspan transmembrane glycoprotein. The protein localizes to membrane protrusions and is often expressed on adult stem cells, where it is thought to function in maintaining stem cell properties by suppressing differentiation. Mutations in this gene have been shown to result in retinitis pigmentosa and Stargardt disease. Expression of this gene is also associated with several types of cancer. This gene is expressed from at least five alternative promoters that are expressed in a tissue-dependent manner. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq].

#### **CCDC110 Antibody (C-term) Blocking peptide - References**

Nakamura, M., et al. Hum. Pathol. 41(11):1516-1529(2010) Li, G., et al. Clin. Exp. Metastasis 27(7):517-527(2010) Mosing, M.A., et al. Twin Res Hum Genet 13(4):398-403(2010) Lugli, A., et al. Br. J. Cancer 103(3):382-390(2010) Cui, L., et al. PLoS ONE 5 (8), E12121 (2010) :