

**KIAA0562 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP16452b****Specification**

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**KIAA0562 Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [O60308](#)**KIAA0562 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 9731**Other Names**

Centrosomal protein of 104 kDa, Cep104, CEP104, KIAA0562

**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.

**KIAA0562 Antibody (C-term) Blocking Peptide - Protein Information****Name** CEP104**Synonyms** KIAA0562**Function**

Required for ciliogenesis and for structural integrity at the ciliary tip.

**Cellular Location**

Cell projection, cilium. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, spindle pole. Note=In interphase non-ciliated cells, localizes to the distal ends of both the mother and daughter centrioles. In ciliated cells, present at the distal end of the daughter centriole, but not on the mother centriole, and at the tip of primary cilium. Localization at the ciliary tip is also observed in motile cilia. Throughout S phase, associated with both mother and daughter centrioles in each centrosome. During metaphase and telophase, present at both spindle poles.

**KIAA0562 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**KIAA0562 Antibody (C-term) Blocking Peptide - Images**

**KIAA0562 Antibody (C-term) Blocking Peptide - References**

Kumar, K.N., et al. Biochem. Biophys. Res. Commun. 216(1):390-398(1995)