

EFCB7 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP14097b**Specification**

EFCB7 Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [A8K855](#)**EFCB7 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 84455**Other Names**

EF-hand calcium-binding domain-containing protein 7, EFCAB7, KIAA1799

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP14097b was selected from the C-term region of EFCB7. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

EFCB7 Antibody (C-term) Blocking peptide - Protein Information**Name** EFCAB7**Synonyms** KIAA1799**Function**

Component of the EvC complex that positively regulates ciliary Hedgehog (Hh) signaling. Required for the localization of the EVC2:EVC subcomplex at the base of primary cilia.

Cellular Location

Cell projection, cilium membrane {ECO:0000250|UniProtKB:Q8VDY4}; Peripheral membrane protein {ECO:0000250|UniProtKB:Q8VDY4}; Cytoplasmic side {ECO:0000250|UniProtKB:Q8VDY4}. Note=The EvC complex localizes at the base of cilia in the EvC zone of primary cilia in a EFCAB7-dependent manner. {ECO:0000250|UniProtKB:Q8VDY4}

EFCB7 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

EFCB7 Antibody (C-term) Blocking peptide - Images**EFCB7 Antibody (C-term) Blocking peptide - References**

Mehrle, A., et al. Nucleic Acids Res. 34 (DATABASE ISSUE), D415-D418 (2006) :Wiemann, S., et al. Genome Res. 14 (10B), 2136-2144 (2004) :