

EFR3A Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP4982b**Specification**

EFR3A Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [O14156](#)
Other Accession [NP_055952](#)

EFR3A Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 23167

Other Names

Protein EFR3 homolog A, Protein EFR3-like, EFR3A, KIAA0143

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.

EFR3A Antibody (C-term) Blocking Peptide - Protein Information

Name EFR3A ([HGNC:28970](#))

Function

Component of a complex required to localize phosphatidylinositol 4-kinase (PI4K) to the plasma membrane (PubMed:23229899, PubMed:25608530, PubMed:26571211). The complex acts as a regulator of phosphatidylinositol 4-phosphate (PtdIns(4)P) synthesis (Probable). In the complex, EFR3A probably acts as the membrane-anchoring component (PubMed:23229899). Also involved in responsiveness to G-protein-coupled receptors; it is however unclear whether this role is direct or indirect (PubMed:25380825).

Cellular Location

Cell membrane; Lipid-anchor. Cytoplasm, cytosol. Note=Palmitoylation anchors the protein to the plasma membrane (PubMed:23229899, PubMed:25380825, PubMed:26571211). A small amount is observed in the cytosol (PubMed:25380825).

EFR3A Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

EFR3A Antibody (C-term) Blocking Peptide - Images**EFR3A Antibody (C-term) Blocking Peptide - References**

Munemoto, Y., et al. Brain Res. Mol. Brain Res. 128(2):131-140(2004)