

PEBP4 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP19359c

Specification

PEBP4 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [Q96S96](#)

PEBP4 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 157310

Other Names

Phosphatidylethanolamine-binding protein 4, PEBP-4, hPEBP4, Protein cousin-of-RKIP 1, PEBP4, CORK1

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.

PEBP4 Antibody (Center) Blocking Peptide - Protein Information

Name PEBP4

Synonyms CORK1

Function

Promotes AKT phosphorylation, suggesting a possible role in the PI3K-AKT signaling pathway.

Cellular Location

Secreted.

PEBP4 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

PEBP4 Antibody (Center) Blocking Peptide - Images

PEBP4 Antibody (Center) Blocking Peptide - Background

The phosphatidylethanolamine (PE)-binding proteins, including PEBP4, are an evolutionarily conserved family of proteins with pivotal biologic functions, such as lipid binding and inhibition of serine proteases (Wang et al., 2004 [PubMed15302887]).

PEBP4 Antibody (Center) Blocking Peptide - References

Liu, H., et al. J. Biol. Chem. 285(29):21934-21942(2010) Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Trynka, G., et al. Gut 58(8):1078-1083(2009) Garcia, R., et al. EMBO Rep. 10(3):278-284(2009) Uhl, G.R., et al. Arch. Gen. Psychiatry 65(6):683-693(2008)