

BRP44 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP13877b**Specification**

BRP44 Antibody (C-term) Blocking peptide - Product Information

Primary Accession [O95563](#)

BRP44 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 25874

Other Names

Mitochondrial pyruvate carrier 2, Brain protein 44, MPC2, BRP44

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13877b was selected from the C-term region of BRP44. 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.

BRP44 Antibody (C-term) Blocking peptide - Protein Information

Name MPC2

Synonyms BRP44

Function

Mediates the uptake of pyruvate into mitochondria.

Cellular Location

Mitochondrion inner membrane; Multi-pass membrane protein

BRP44 Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

BRP44 Antibody (C-term) Blocking peptide - Images**BRP44 Antibody (C-term) Blocking peptide - References**

Ehret, G.B., et al. Eur. J. Hum. Genet. (2009) In press :Cheung, C.L., et al. Hum. Mol. Genet. 18(4):679-687(2009)Simpson, J.C., et al. EMBO Rep. 1(3):287-292(2000)Tsou, A.P., et al. Mol. Cell. Biol. 6(3):768-778(1986)