

C7orf16 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP11856c**Specification**

C7orf16 Antibody (Center) Blocking peptide - Product Information

Primary Accession [O96001](#)
Other Accession [NP_006649.2](#)

C7orf16 Antibody (Center) Blocking peptide - Additional Information

Gene ID 10842

Other Names

Protein phosphatase 1 regulatory subunit 17, G-substrate, PPP1R17, C7orf16, GSBS

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.

C7orf16 Antibody (Center) Blocking peptide - Protein Information

Name PPP1R17

Synonyms C7orf16, GSBS

Function

Inhibits phosphatase activities of protein phosphatase 1 (PP1) and protein phosphatase 2A (PP2A) complexes.

Tissue Location

Highly expressed in cerebellum.

C7orf16 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

C7orf16 Antibody (Center) Blocking peptide - Images

C7orf16 Antibody (Center) Blocking peptide - Background

Involved in cell-matrix and cell-cell adhesion interactions that are required for normal development. May participate in the linkage between muscle fiber and basement membrane. May play a role in endochondral ossification of bone and branching morphogenesis of lung. Binds heparin.

C7orf16 Antibody (Center) Blocking peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Ono, S., et al. J. Hum. Genet. 48(9):447-450(2003)Endo, S., et al. Proc. Natl. Acad. Sci. U.S.A. 96(5):2467-2472(1999)Hall, K.U., et al. J. Biol. Chem. 274(6):3485-3495(1999)