

**C9orf41 Antibody (Center) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP5811c****Specification**

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**C9orf41 Antibody (Center) Blocking peptide - Product Information**

Primary Accession [O8N4J0](#)  
Other Accession [NP\\_689633.1](#)

**C9orf41 Antibody (Center) Blocking peptide - Additional Information**

**Gene ID** 138199

**Other Names**

UPF0586 protein C9orf41, C9orf41

**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.

**C9orf41 Antibody (Center) Blocking peptide - Protein Information**

**Name** CARNMT1 ([HGNC:23435](#))

**Function**

N-methyltransferase that catalyzes the formation of anserine (beta-alanyl-N(Pi)-methyl-L-histidine) from carnosine. Anserine, a methylated derivative of carnosine (beta-alanyl-L-histidine), is an abundant constituent of vertebrate skeletal muscles. Also methylates other L-histidine-containing di- and tripeptides such as Gly-Gly-His, Gly-His and homocarnosine (GABA-His).

**Cellular Location**

Cytoplasm, cytosol. Nucleus

**Tissue Location**

Expressed at higher level in kidney. Expressed at lower level in brain and skeletal muscle

**C9orf41 Antibody (Center) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**C9orf41 Antibody (Center) Blocking peptide - Images**

**C9orf41 Antibody (Center) Blocking peptide - References**

Humphray, S.J., et al. Nature 429(6990):369-374(2004)