

AMPD2 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP9118c**Specification**

AMPD2 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [Q01433](#)

AMPD2 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 271

Other Names

AMP deaminase 2, AMP deaminase isoform L, AMPD2

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP9118c](/products/AP9118c) was selected from the Center region of human AMPD2. 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.

AMPD2 Antibody (Center) Blocking Peptide - Protein Information

Name AMPD2 ([HGNC:469](#))

Function

AMP deaminase plays a critical role in energy metabolism. Catalyzes the deamination of AMP to IMP and plays an important role in the purine nucleotide cycle.

Tissue Location

Highly expressed in cerebellum.

AMPD2 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

AMPD2 Antibody (Center) Blocking Peptide - Images

AMPD2 Antibody (Center) Blocking Peptide - Background

AMP deaminase plays a critical role in energy metabolism.

AMPD2 Antibody (Center) Blocking Peptide - References

Haas,A.L. et.al., Biochem. Biophys. Res. Commun. 305 (2), 421-427 (2003)Mahnke-Zizelman,D.K., et.al., Biochim. Biophys. Acta 1308 (2), 122-132 (1996)