

PAH Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP4918c

Specification

PAH Antibody (Center) Blocking Peptide - Product Information

Primary Accession [P00439](#)

PAH Antibody (Center) Blocking Peptide - Additional Information

Gene ID 5053

Other Names

Phenylalanine-4-hydroxylase, PAH, Phe-4-monooxygenase, PAH

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.

PAH Antibody (Center) Blocking Peptide - Protein Information

Name PAH

Function

Catalyzes the hydroxylation of L-phenylalanine to L-tyrosine.

PAH Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

PAH Antibody (Center) Blocking Peptide - Images

PAH Antibody (Center) Blocking Peptide - Background

PAH encodes the enzyme phenylalanine hydroxylase that is the rate-limiting step in phenylalanine catabolism. Deficiency of this enzyme activity results in the autosomal recessive disorder phenylketonuria.

PAH Antibody (Center) Blocking Peptide - References

Bonyadi, M., et al. Genet Test Mol Biomarkers 14(2):233-235(2010) Dupuis, J., et al. Nat. Genet. 42(2):105-116(2010) Santos, L.L., et al. Genet. Mol. Res. 9(1):1-8(2010)