

**PHOSPHO2 Antibody(N-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP19574a****Specification**

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**PHOSPHO2 Antibody(N-term) Blocking peptide - Product Information**Primary Accession [Q8TCD6](#)**PHOSPHO2 Antibody(N-term) Blocking peptide - Additional Information****Gene ID** 493911**Other Names**

Pyridoxal phosphate phosphatase PHOSPHO2, PHOSPHO2

**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.

**PHOSPHO2 Antibody(N-term) Blocking peptide - Protein Information****Name** PHOSPHO2**Function**

Phosphatase that has high activity toward pyridoxal 5'-phosphate (PLP). Also active at much lower level toward pyrophosphate, phosphoethanolamine (PEA), phosphocholine (PCho), phospho-l-tyrosine, fructose-6-phosphate, p-nitrophenyl phosphate, and h-glycerophosphate.

**PHOSPHO2 Antibody(N-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**PHOSPHO2 Antibody(N-term) Blocking peptide - Images****PHOSPHO2 Antibody(N-term) Blocking peptide - Background**

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## **PHOSPHO2 Antibody(N-term) Blocking peptide - References**

Oh, J.H., et al. Mamm. Genome 16(12):942-954(2005)Roberts, S.J., et al. Biochim. Biophys. Acta 1752(1):73-82(2005)