

**HEBP1 Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP17264a****Specification**

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**HEBP1 Antibody (N-term) Blocking Peptide - Product Information**Primary Accession [Q9NRV9](#)**HEBP1 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 50865**Other Names**

Heme-binding protein 1, p22HBP, HEBP1, HBP

**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.

**HEBP1 Antibody (N-term) Blocking Peptide - Protein Information****Name** HEBP1**Synonyms** HBP**Function**

May bind free porphyrinogens that may be present in the cell and thus facilitate removal of these potentially toxic compound. Binds with a high affinity to one molecule of heme or porphyrins. It binds metalloporphyrins, free porphyrins and N-methylprotoporphyrin with similar affinities.

**Cellular Location**

Cytoplasm.

**HEBP1 Antibody (N-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**HEBP1 Antibody (N-term) Blocking Peptide - Images**

**HEBP1 Antibody (N-term) Blocking Peptide - Background**

The full-length protein encoded by this gene is an intracellular tetrapyrrole-binding protein. This protein includes a natural chemoattractant peptide of 21 amino acids at the N-terminus, which is a natural ligand for formyl peptide receptor-like receptor 2 (FRL2) and promotes calcium mobilization and chemotaxis in monocytes and dendritic cells. [provided by RefSeq].

**HEBP1 Antibody (N-term) Blocking Peptide - References**

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009) Lambert, N.A. Sci Signal 1 (25), RE5 (2008) :Gao, J.L., et al. J. Immunol. 178(3):1450-1456(2007)