

**EDN2 Antibody (C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP13863b****Specification**

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**EDN2 Antibody (C-term) Blocking peptide - Product Information**Primary Accession [P20800](#)**EDN2 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 1907**Other Names**

Endothelin-2, ET-2, Preproendothelin-2, PPET2, EDN2

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody AP13863b was selected from the C-term region of EDN2. 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.

**EDN2 Antibody (C-term) Blocking peptide - Protein Information****Name** EDN2**Function**

Endothelins are endothelium-derived vasoconstrictor peptides.

**Cellular Location**

Secreted.

**Tissue Location**

Expressed in lung, but not in placental stem villi vessels or cultured placental villi smooth muscle cells

**EDN2 Antibody (C-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

#### **EDN2 Antibody (C-term) Blocking peptide - Images**

#### **EDN2 Antibody (C-term) Blocking peptide - Background**

This gene encodes a member of the endothelin protein family of secretory vasoconstrictive peptides. The preproprotein is processed to a short mature form which functions as a ligand for the endothelin receptors that initiate intracellular signaling events. This gene product is involved in a wide range of biological processes, such as hypertension and ovulation. [provided by RefSeq].

#### **EDN2 Antibody (C-term) Blocking peptide - References**

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) Darrah, R., et al. Physiol. Genomics 41(1):71-77(2010) Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009) Menon, R., et al. Reprod. Biol. Endocrinol. 7, 62 (2009) : Wiesmann, F., et al. Breast Cancer Res. 11 (3), R34 (2009) :