

# EDN2 Antibody (C-term) Blocking peptide

Synthetic peptide Catalog # BP13863b

# **Specification**

## 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**

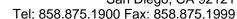
Secreted.

#### **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 proteinfamily of secretory vasoconstrictive peptides. The preproprotein isprocessed to a short mature form which functions as a ligand forthe endothelin receptors that initiate intracellular signalingevents. This gene product is involved in a wide range of biological processes, such as hypertension and ovulation. [provided by Ref Seq].

# 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):