

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 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) :