

Rabbit EDN2 Polyclonal Antibody | anti-EDN2 antibody

EDN2 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289720	Rabbit	Human (Predicted Reactivity: Monkey)	ELISA, Western Blot

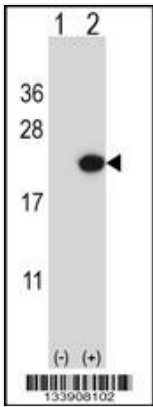
PRODUCT SYNONYMS

EDN2; Polyclonal Antibody; EDN2 Antibody (C-term); Endothelin-2; ET-2; Preproendothelin-2; PPET2; anti-EDN2 antibody

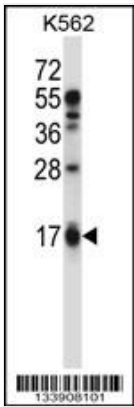
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Monkey)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This EDN2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 107-136 amino acids from the C-terminal region of human EDN2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	107-136
Sequence Length	178
Applicable Applications for anti-EDN2 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of EDN2 (arrow) using rabbit polyclonal EDN2 Antibody (C-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the EDN2 gene.



WB (Western Blot)
EDN2 Antibody (C-term) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the EDN2 antibody detected the EDN2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-EDN2 antibody	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].
Product Categories/Family for anti-EDN2 antibody	Cancer; Cardiovascular; Signal transduction
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) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503463
NCBI GeneID	1907
NCBI Accession #	NP_001947.1
NCBI GenBank Nucleotide #	NM_001956.4
UniProt Accession #	P20800; Q5T1R3
Molecular Weight	19960
NCBI Official Full Name	endothelin-2 isoform 1 preproprotein
NCBI Official Synonym Full Names	endothelin 2
NCBI Official Symbol	EDN2
NCBI Official Synonym Symbols	ET2; ET-2; PPET2
NCBI Protein Information	endothelin-2
UniProt Protein Name	Endothelin-2

UniProt Gene Name	EDN2
UniProt Synonym Gene Names	ET-2; PPET2
UniProt Entry Name	EDN2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/edn2-antibody-western-blot-elisa/289720>