

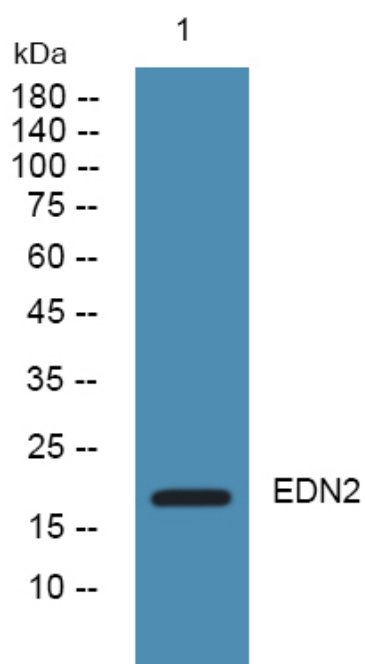


EDN2 Polyclonal Antibody

Catalog No	YP-Ab-07002
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB;ELISA
Gene Name	EDN2
Protein Name	Endothelin-2 (ET-2) (Preproendothelin-2) (PPET2)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	EDN2 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	19kD
Cell Pathway	Secreted.
Tissue Specificity	Expressed in lung, but not in placental stem villi vessels or cultured placental villi smooth muscle cells.
Function	function:Endothelins are endothelium-derived vasoconstrictor peptides.,similarity:Belongs to the endothelin/sarafotoxin family.,tissue specificity:Expressed in lung, but not in placental stem villi vessels or cultured placental villi smooth muscle cells.,
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. Altered expression of this gene is implicated in tumorigenesis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Oct 2014],
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4° over night