

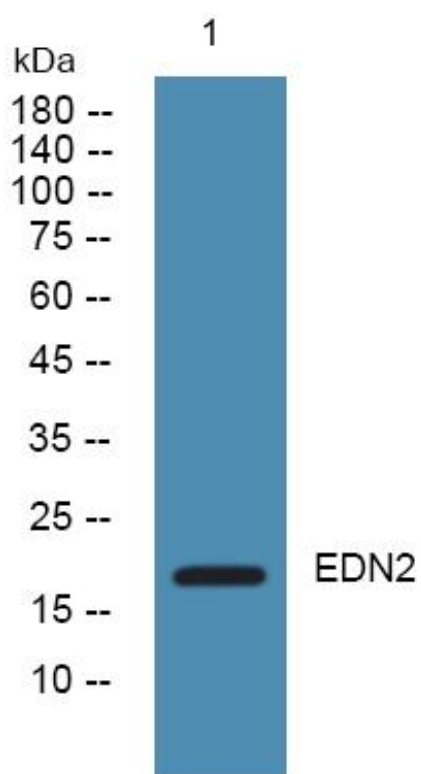


EDN2 Monoclonal Antibody

Catalog No	YP-mAb-07002
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB
Gene Name	EDN2
Protein Name	Endothelin-2 (ET-2) (Preproendothelin-2) (PPET2)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	EDN2 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
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 various cells using EDN2 Monoclonal Antibody