



# EDN2 Monoclonal Antibody

<b>Catalog No</b>	BYmab-07002
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	EDN2
<b>Protein Name</b>	Endothelin-2 (ET-2) (Preproendothelin-2) (PPET2)
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	EDN2 Monoclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	19kD
<b>Cell Pathway</b>	Secreted.
<b>Tissue Specificity</b>	Expressed in lung, but not in placental stem villi vessels or cultured placental villi smooth muscle cells.
<b>Function</b>	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.,
<b>Background</b>	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],

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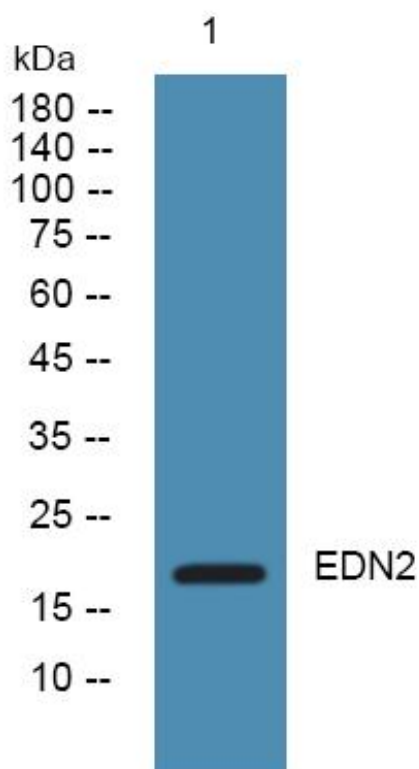
**matters needing attention**

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