

Product Name: Endothelin 1 Rabbit Polyclonal Antibody
Catalog #: APRab00611



Summary

Production Name	Endothelin 1 Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,IHC-P,ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	EDN1
Alternative Names	EDN1; Endothelin-1; Preproendothelin-1; PPET1
Gene ID	1906
SwissProt ID	P05305

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 ELISA: 1/10000
Molecular Weight	Calculated MW: 24 kDa; Observed MW: 24 kDa

Background

The protein encoded by this gene is proteolytically processed to release a secreted peptide termed endothelin 1. This

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peptide is a potent vasoconstrictor and is produced by vascular endothelial cells. Endothelin 1 also can affect the central nervous system. Two transcript variants encoding different isoforms have been found for this gene.

Research Area

Signal Transduction

Image Data



Western blot analysis of Endothelin 1 in mouse lung lysates using Endothelin 1 antibody.

Note

For research use only.