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

## **Summary**

**Production Name** Endothelin 1 Rabbit Polyclonal Antibody

**Description** Primary antibody

**Host** Rabbit

**Application** WB,IHC-P,ELISA

Reactivity Human

## **Performance**

ConjugationUnconjugatedModificationUnmodified

**Isotype** IgG

**Clonality** Polyclonal Antibody

Form Liquid

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**

Storage

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

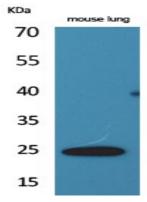


peptide is a potent vasoconstrictor and is produced by vascular endothelial cells. Endothelin 1 also can affect the central nervous system. Two transcript variants encoding different isoforms have been found for this gene.

#### **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.