## **Product Name: PAOX Rabbit Polyclonal Antibody**

Catalog #: APRab00512



#### **Summary**

Production Name PAOX Rabbit Polyclonal Antibody

**Description** Rabbit Polyclonal Antibody

**Host** Rabbit

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

Reactivity Human

#### **Performance**

ConjugationUnconjugatedModificationUnmodified

**Isotype** IgG

Clonality Polyclonal 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 Purification

#### **Immunogen**

Storage

Gene Name PAOX

Alternative Names PAOX; PAO; Peroxisomal N(1)-acetyl-spermine/spermidine oxidase; Polyamine oxidase

 Gene ID
 196743

 SwissProt ID
 Q6QHF9.

### **Application**

**Dilution Ratio** WB: 1:500-1:1000 IHC: 1:50-1:100 ELISA: 1:10000

Molecular Weight Calculated MW: 56 kDa; Observed MW: 70 kDa

#### **Background**

Flavoenzyme which catalyzes the oxidation of N1-acetylspermine to spermidine and is thus involved in the polyamine

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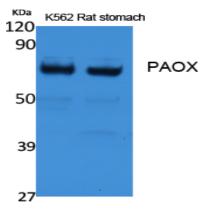


back-conversion.

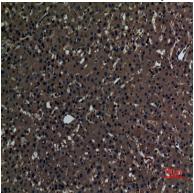
#### **Research Area**

Signal Transduction

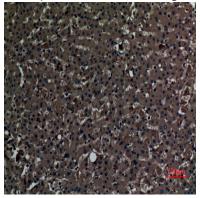
#### **Image Data**



Western blot analysis of PAOX in rat stomach, K562 lysates using PAOX antibody.



Immunohistochemistry analysis of paraffin-embedded Human liver using PAOX antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



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#### Note

For research use only.