

PACO51046

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## Product Information

**Size:**

50ug

**Reactivity:**

Human, Mouse, Rat

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:500-1:5000,  
IHC:1:20-1:200

**Protein Background:**

Metabolizes sarcosine, L-pipecolic acid, and L-proline.

**Gene ID:**

PIPOX

**Uniprot**

Q9P0Z9

**Synonyms:**

Peroxisomal sarcosine oxidase (PSO) (EC 1.5.3.1) (EC 1.5.3.7) (L-pipecolate oxidase) (L-pipecolic acid, oxidase), PIPOX, LPIPOX PSO

**Immunogen:**

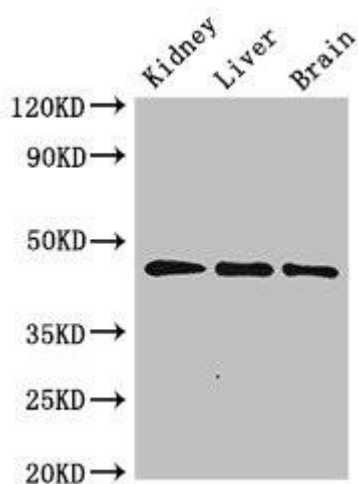
Recombinant Human Peroxisomal sarcosine oxidase protein (259-337AA).

**Storage:**

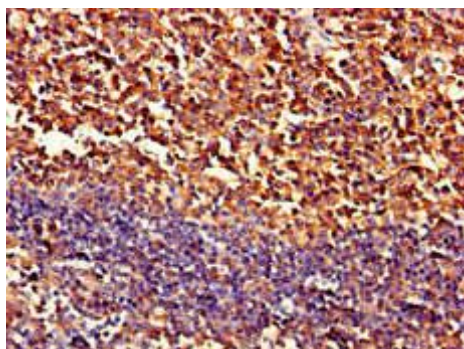
Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

## Product Images

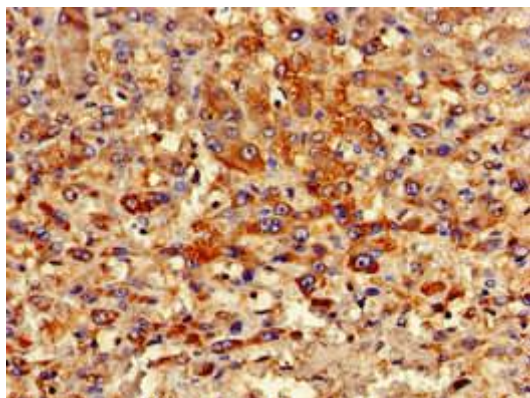
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Western Blot. Positive WB detected in: Rat kidney tissue, Rat liver tissue, Mouse brain tissue. All lanes: PIPOX antibody at 2.4 $\mu$ g/ml. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 45 kDa. Observed band size: 45 kDa.



Immunohistochemistry of paraffin-embedded human tonsil tissue using PACO51046 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human liver cancer using PACO51046 at dilution of 1:100.