

Anti-PSO Antibody
Rabbit polyclonal antibody to PSO
Catalog # AP60910**Specification**

Anti-PSO Antibody - Product Information

Application	WB
Primary Accession	Q9P0Z9
Other Accession	Q9D826
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	44066

Anti-PSO Antibody - Additional Information**Gene ID** 51268**Other Names**

LPIPOX; PSO; Peroxisomal sarcosine oxidase; PSO; L-pipecolate oxidase; L-pipecolic acid oxidase

Target/Specificity

Recognizes endogenous levels of PSO protein.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-PSO Antibody - Protein Information**Name** PIPOX**Synonyms** LPIPOX, PSO**Function**

Metabolizes sarcosine and L-pipecolic acid.

Cellular Location

Peroxisome.

Tissue Location

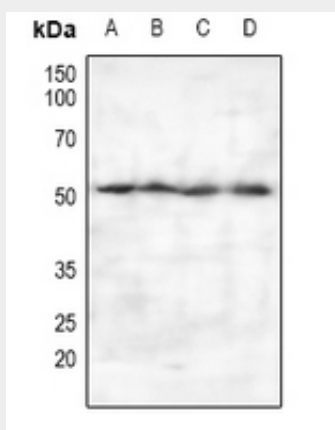
Expressed in the liver and kidney.

Anti-PSO Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-PSO Antibody - Images



Western blot analysis of PSO expression in HepG2 (A), LO2 (B), PC12 (C), CT26 (D) whole cell lysates.

Anti-PSO Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PSO. The exact sequence is proprietary.