

# **PPT2 Polyclonal Antibody**

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP54616

# **Specification**

# **PPT2 Polyclonal Antibody - Product Information**

Application WB, IHC-P, IHC-F, IF, ICC Primary Accession O9UMR5

Reactivity Rat, Pig, Dog, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 34225

# **PPT2 Polyclonal Antibody - Additional Information**

### **Gene ID 9374**

#### **Other Names**

Lysosomal thioesterase PPT2, PPT-2, 3.1.2.-, S-thioesterase G14, PPT2

# **Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

#### Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

# **PPT2 Polyclonal Antibody - Protein Information**

### Name PPT2

#### **Function**

Removes thioester-linked fatty acyl groups from various substrates including S-palmitoyl-CoA. Has the highest S-thioesterase activity for the acyl groups palmitic and myristic acid followed by other short- and long-chain acyl substrates. However, because of structural constraints, is unable to remove palmitate from peptides or proteins.

# **Cellular Location**

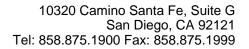
Lysosome.

#### **Tissue Location**

Broadly expressed, with highest levels in skeletal muscle.

# **PPT2 Polyclonal Antibody - Protocols**

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





• Western Blot

- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

**PPT2 Polyclonal Antibody - Images**