

PPT2 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI16118**Specification**

PPT2 Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q9UMR5
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	33kDa KDa

PPT2 Antibody - C-terminal region - Additional Information**Gene ID** 9374

Alias Symbol	PPT2,
Other Names	
Lysosomal thioesterase PPT2, PPT-2, 3.1.2.-, S-thioesterase G14, PPT2	

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 µl of distilled water. Final Anti-PPT2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.

Precautions

PPT2 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

PPT2 Antibody - C-terminal region - 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

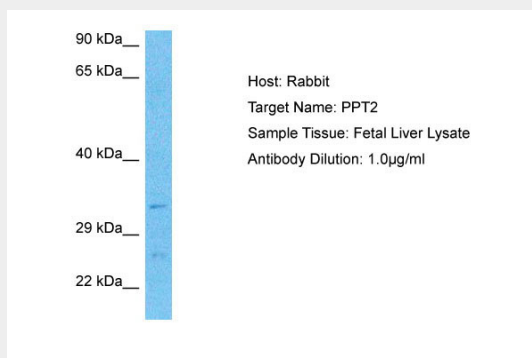
Broadly expressed, with highest levels in skeletal muscle.

PPT2 Antibody - C-terminal region - 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](#)

PPT2 Antibody - C-terminal region - Images



Host: Rabbit
Target Name: PPT2
Sample Tissue: Fetal Liver lysates
Antibody Dilution: 1.0µg/ml

PPT2 Antibody - C-terminal region - Background

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.

PPT2 Antibody - C-terminal region - References

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Aguado B.,et al.Biochem. J. 341:679-689(1999).
Wiemann S.,et al.Genome Res. 11:422-435(2001).
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