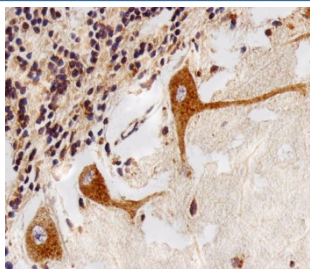


## PPT1 Antibody [clone 1117CT11.2.1.4] (F54333)

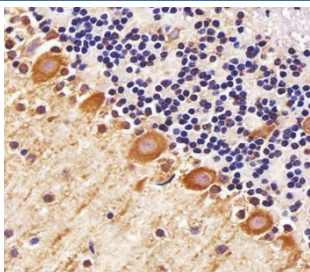
| Catalog No.   | Formulation                                | Size    |
|---------------|--------------------------------------------|---------|
| F54333-0.4ML  | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml  |
| F54333-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

[Bulk quote request](#)

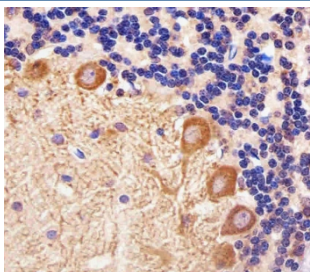
|                    |                                                                                                                      |
|--------------------|----------------------------------------------------------------------------------------------------------------------|
| Availability       | 1-3 business days                                                                                                    |
| Species Reactivity | Human                                                                                                                |
| Format             | Purified                                                                                                             |
| Clonality          | Monoclonal (mouse origin)                                                                                            |
| Isotype            | Mouse IgG1                                                                                                           |
| Clone Name         | 1117CT11.2.1.4                                                                                                       |
| Purity             | Protein G affinity                                                                                                   |
| UniProt            | P50897                                                                                                               |
| Localization       | Cytoplasmic                                                                                                          |
| Applications       | Immunohistochemistry (FFPE) : 1:25<br>Flow Cytometry : 1:25 (1x10 <sup>6</sup> cells)<br>Western Blot : 1:500-1:2000 |
| Limitations        | This PPT1 antibody is available for research use only.                                                               |



IHC testing of FFPE human cerebellum tissue with PPT1 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



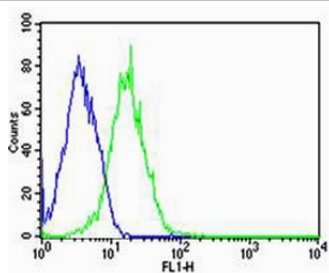
IHC testing of FFPE mouse cerebellum tissue with PPT1 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



IHC testing of FFPE rat cerebellum tissue with PPT1 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Western blot testing of human HepG2 cell lysate with PPT1 antibody. Predicted molecular weight ~34 kDa.



Flow cytometry testing of fixed and permeabilized human HepG2 cells with PPT1 antibody; Blue=isotype control, Green= PPT1 antibody.

## Description

Removes thioester-linked fatty acyl groups such as palmitate from modified cysteine residues in proteins or peptides during lysosomal degradation. Prefers acyl chain lengths of 14 to 18 carbons.

## Application Notes

The stated application concentrations are suggested starting points. Titration of the PPT1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

Full length recombinant human protein was used as the immunogen for the PPT1 antibody.

## Storage

Aliquot the PPT1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

