

## PPT1 antibody [N1C3]

Cat. No. GTX110677

|              |                   |
|--------------|-------------------|
| Host         | Rabbit            |
| Clonality    | Polyclonal        |
| Isotype      | IgG               |
| Applications | WB, ICC/IF, IHC-P |
| Reactivity   | Human, Mouse, Rat |

References ( 5 )

Package

100 µl, 25 µl

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:500-1:3000         |
| ICC/IF             | Assay dependent      |
| IHC-P              | 1:100-1:1000         |

Not tested in other applications.

Calculated MW 34 kDa. ( [Note](#) )

## Properties

|               |                                                                                                                                                                                                                            |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form          | Liquid                                                                                                                                                                                                                     |
| Buffer        | PBS, 1% BSA, 20% Glycerol                                                                                                                                                                                                  |
| Preservative  | 0.01% Thimerosal                                                                                                                                                                                                           |
| Storage       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 1 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                   |
| Immunogen     | Recombinant protein encompassing a sequence within the center region of human PPT1. The exact sequence is proprietary.                                                                                                     |
| Purification  | Purified by antigen-affinity chromatography.                                                                                                                                                                               |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |

## Note

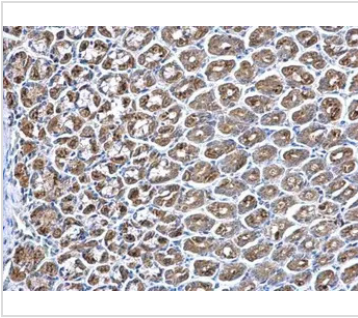
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## DATA IMAGES



### GTX110677 IHC-P Image

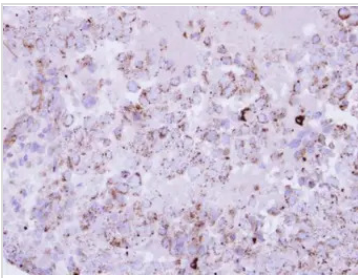
PPT1 antibody [N1C3] detects PPT1 protein at lysosome on mouse stomach by immunohistochemical analysis.

Sample: Paraffin-embedded mouse stomach.

PPT1 antibody [N1C3] (GTX110677) dilution: 1:500.

Scale bar = 100 μm.

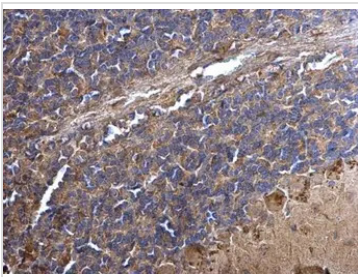
Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



### GTX110677 IHC-P Image

Immunohistochemical analysis of paraffin-embedded CL1-0 xenograft, using PPT1(GTX110677) antibody at 1:500 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



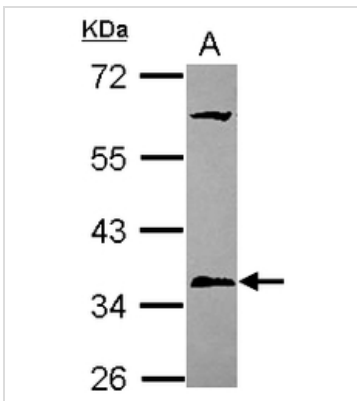
### GTX110677 IHC-P Image

PPT1 antibody [N1C3] detects PPT1 protein at lysosome on rat hind brain by immunohistochemical analysis.

Sample: Paraffin-embedded rat hind brain.

PPT1 antibody [N1C3] (GTX110677) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



### GTX110677 WB Image

Sample (30 ug of whole cell lysate)

A: HeLa

10% SDS PAGE

GTX110677 diluted at 1:3000



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