

Datasheet for ABIN7158784  
**anti-PPT2 antibody (AA 28-302)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	PPT2
Binding Specificity:	AA 28-302
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPT2 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant Human Lysosomal thioesterase PPT2 protein (28-302AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	PPT2
Alternative Name:	PPT2 ( <a href="#">PPT2 Products</a> )
Background:	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

## Target Details

acid followed by other short- and long-chain acyl substrates. However, because of structural constraints, is unable to remove palmitate from peptides or proteins.

Aliases: PPT2Lysosomal thioesterase PPT2 antibody, PPT-2 antibody, EC 3.1.2.- antibody, S-thioesterase G14 antibody

UniProt: [Q9UMR5](#)

## Application Details

Application Notes: Recommended dilution: IF:1:100-1:500,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

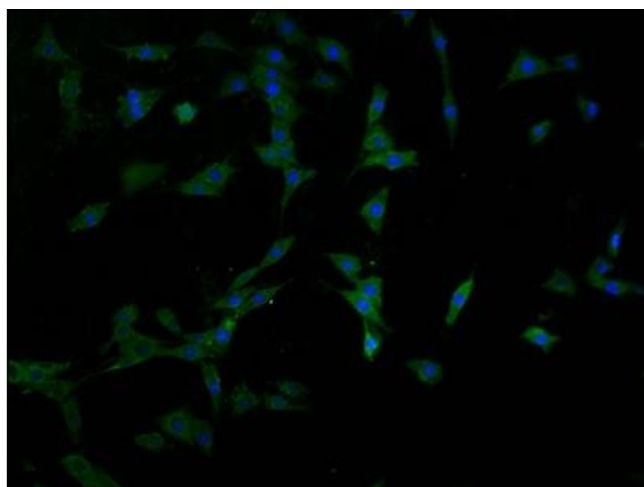
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



### Immunofluorescence

**Image 1.** Immunofluorescence staining of MCF-7 cells with ABIN7158784 at 1:100, counter-stained with DAPI. The cells were fixed in 4 % formaldehyde and blocked in 10 % normal Goat Serum. The cells were then incubated with the antibody overnight at 4 °C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).