

Anti-PPT1/PPT antibody ab89022

3 References **3 图像**

概述

产品名称	Anti-PPT1/PPT抗体
描述	小鼠多克隆抗体to PPT1/PPT
宿主	Mouse
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Human
免疫原	Recombinant full length protein within Human PPT1/PPT. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please <u>contact</u> our Scientific Support team to discuss your requirements. Database link: <u>NP_000301.1</u>
阳性对照	WB: Human liver tissue lysate, PPT1/PPT transfected HEK-293T cell lysate. IHC-P: Human salivary gland tissue.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.40 Constituent: 100% PBS
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab89022于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

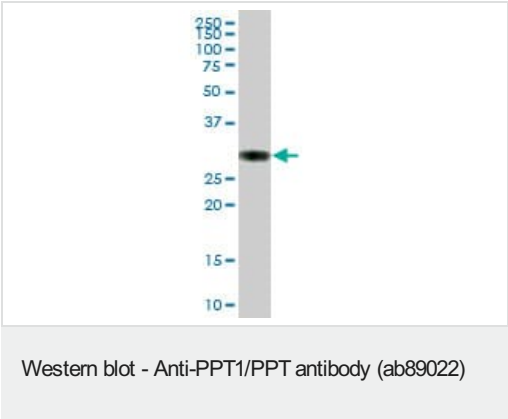
应用	Ab评论	说明
WB		
IHC-P		

应用说明	<p>IHC-P: Use at a concentration of 3 µg/ml. Antigen retrieval is recommended Place sample in 1X citrate buffer (pH 6.0) and microwave at 750W for 20 minutes, cool sample</p> <p>WB: Use at a concentration of 1 µg/ml. Detects a band of approximately 34 kDa (predicted molecular weight: 34 kDa).</p> <p>Not yet tested in other applications.</p> <p>Optimal dilutions/concentrations should be determined by the end user.</p>
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靶标

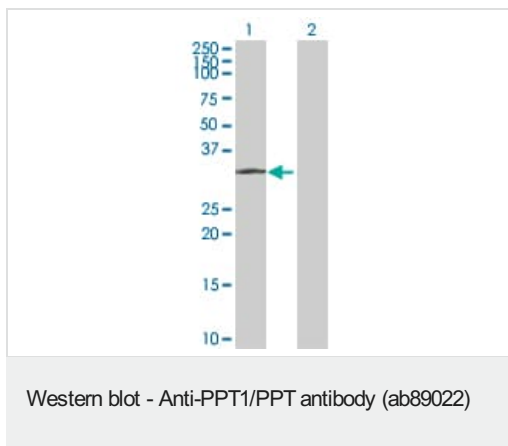
功能	Removes thioester-linked fatty acyl groups such as palmitate from modified cysteine residues in proteins or peptides during lysosomal degradation. Prefers acyl chain lengths of 14 to 18 carbons.
疾病相关	Defects in PPT1 are the cause of neuronal ceroid lipofuscinosis type 1 (CLN1) [MIM:256730]. A form of neuronal ceroid lipofuscinosis with variable age at onset. Infantile, late-infantile, juvenile, and adult onset have been reported. Neuronal ceroid lipofuscinoses are progressive neurodegenerative, lysosomal storage diseases characterized by intracellular accumulation of autofluorescent liposomal material, and clinically by seizures, dementia, visual loss, and/or cerebral atrophy. The lipopigment pattern seen most often in CLN1 is referred to as granular osmiophilic deposits (GROD).
序列相似性	Belongs to the palmitoyl-protein thioesterase family.
细胞定位	Lysosome.

图片



Anti-PPT1/PPT antibody (ab89022) at 1 µg/ml + Human liver tissue lysate at 50 µg

Predicted band size: 34 kDa
Observed band size: 34 kDa



All lanes : Anti-PPT1/PPT antibody (ab89022) at 1 µg/ml

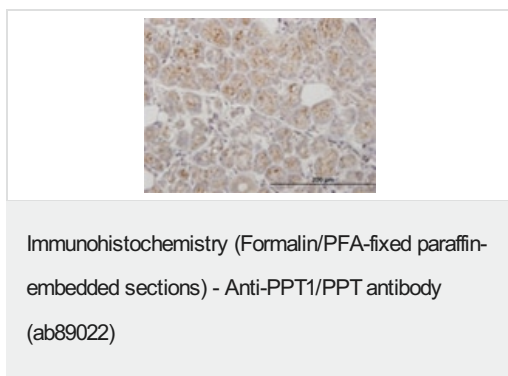
Lane 1 : PPT1/PPT transfected HEK-293T cell lysate

Lane 2 : Non-transfected lysate

Lysates/proteins at 25 µg per lane.

Predicted band size: 34 kDa

Observed band size: 34 kDa



ab89022 at 3µg/ml staining PPT1/PPT in Human salivary gland by Immunohistochemistry, Formalin-fixed, Paraffin-embedded tissue.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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