

Rabbit anti-Human PPT2 Polyclonal Antibody | anti-PPT2 antibody

PPT2 Antibody (Center)

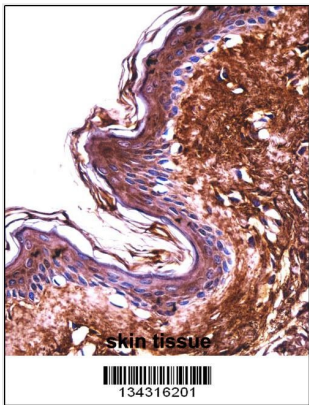
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289177	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

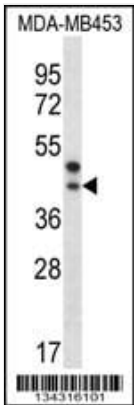
PPT2; Polyclonal Antibody; PPT2 Antibody (Center); Lysosomal thioesterase PPT2; PPT-2; 312-; S-thioesterase G14; anti-PPT2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PPT2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 183-212 amino acids from the Central region of human PPT2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	183-212
Sequence Length	302
Applicable Applications for anti-PPT2 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



IHC (Immunohistochemistry)
PPT2 Antibody (Center) (AAA289177)immunohistochemistry analysis in formalin fixed and paraffin embedded human skin tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of PPT2 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
PPT2 Antibody (Center) western blot analysis in MDA-MB453 cell line lysates (35ug/lane).This demonstrates the PPT2 antibody detected the PPT2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-PPT2 antibody	This gene encodes a member of the palmitoyl-protein thioesterase family. The encoded glycosylated lysosomal protein has palmitoyl-CoA hydrolase activity in vitro, but does not hydrolyze palmitate from cysteine residues in proteins. Three transcript variants encoding different isoforms have been described for this gene, with one of the isoforms being inactive. [provided by RefSeq].
Product Categories/Family for anti-PPT2 antibody	Neuroscience
References	Hancock, D.B., et al. Nat. Genet. 42(1):45-52(2010) Barcellos, L.F., et al. PLoS Genet. 5 (10), E1000696 (2009) : McKinnon, E., et al. Diabetes Obes Metab 11 SUPPL 1, 92-100 (2009) : Lamesch, P., et al. Genomics 89(3):307-315(2007) Sleat, D.E., et al. Mol. Cell Proteomics 5(4):686-701(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	323362948
NCBI GeneID	9374
NCBI Accession #	NP_001191032.1; NP_005146.4; NP_619731.2
NCBI GenBank Nucleotide #	NM_001204103.1
UniProt Accession #	Q9UMR5; O14799; Q0P6K0; A2ABC9; A2ABD1; A2ARM7; A2BFH7; A2BFH9; A2BFI2; A8K9L4; B0S868; G8JLE1
Molecular Weight	34225
NCBI Official Full Name	lysosomal thioesterase PPT2 isoform a
NCBI Official Synonym Full Names	palmitoyl-protein thioesterase 2
NCBI Official Symbol	PPT2
NCBI Official Synonym Symbols	G14; PPT-2; C6orf8
NCBI Protein Information	lysosomal thioesterase PPT2
UniProt Protein Name	Lysosomal thioesterase PPT2

UniProt Gene Name	PPT2
UniProt Synonym Gene Names	PPT-2
UniProt Entry Name	PPT2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ppt2-antibody-immunohistochemistry-western-blot-elisa/289177>