

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

Anti-PTPLA Antibody

CATALOG # AAA265533	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	----------------------------	---

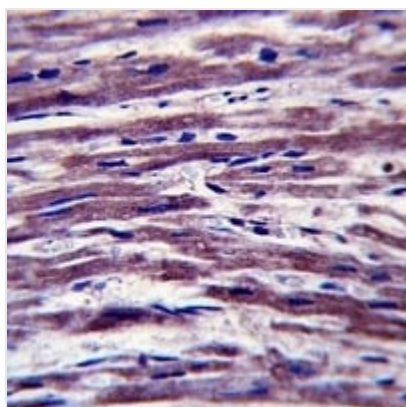
PRODUCT SYNONYMS

PTPLA; Polyclonal Antibody; Anti-PTPLA Antibody; anti-PTPLA antibody

PRODUCT SPECIFICATIONS

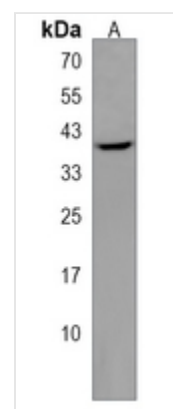
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PTPLA protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-PTPLA antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-terminal region of human PTPLA. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of PTPLA staining in human heart formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of PTPLA expression in MDAMB231 (A) whole cell lysates. (Predicted band size: 32 kD; Observed band size: 38 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-PTPLA antibody	Rabbit polyclonal antibody to PTPLA
Product Categories/Family for anti-PTPLA antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	82659105
NCBI GeneID	9200
NCBI Accession #	NP_055056.3
NCBI GenBank Nucleotide #	NM_014241.3
UniProt Accession #	B0YJ81 ; Q6JIC5 ; Q96FW7 ; Q9HB93 ; Q9UHX2 ; B0YJ80
Molecular Weight	14,920 Da
NCBI Official Full Name	very-long-chain (3R)-3-hydroxyacyl-CoA dehydratase 1
NCBI Official Synonym Full Names	protein tyrosine phosphatase-like (proline instead of catalytic arginine), member A
NCBI Official Symbol	PTPLA
NCBI Official Synonym Symbols	CAP; HACD1
NCBI Protein Information	very-long-chain (3R)-3-hydroxyacyl-CoA dehydratase 1; very-long-chain (3R)-3-hydroxyacyl-CoA dehydratase 1; cementum attachment protein; very-long-chain (3R)-3-hydroxyacyl-[acyl-carrier protein] dehydratase 1
UniProt Protein Name	Very-long-chain (3R)-3-hydroxyacyl-CoA dehydratase 1
UniProt Gene Name	PTPLA
UniProt Synonym Gene Names	HACD1; HACD1
UniProt Entry Name	HACD1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ptpla-antibody-immunohistochemistry-western-blot-elisa/265533>