

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

Anti-PTPLB Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266180	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

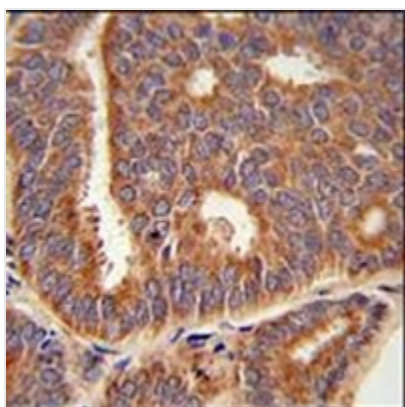
PRODUCT SYNONYMS

PTPLB; Polyclonal Antibody; Anti-PTPLB Antibody; anti-PTPLB antibody

PRODUCT SPECIFICATIONS

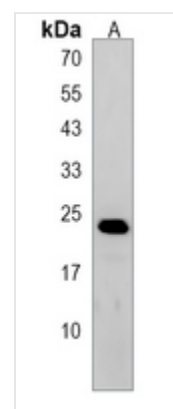
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PTPLB protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-PTPLB antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-terminal region of human PTPLB. 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 PTPLB staining in human prostate carcinoma 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 PTPLB expression in MCF7 (A) whole cell lysates. (Predicted band size: 28 kDa; Observed band size: 24 kDa)

ADDITIONAL INFORMATION

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	38257153
NCBI GeneID	201562
NCBI Accession #	NP_940684.1
NCBI GenBank Nucleotide #	NM_198402.3
UniProt Accession #	Q6Y1H2
Molecular Weight	28,368 Da
NCBI Official Full Name	very-long-chain (3R)-3-hydroxyacyl-CoA dehydratase 2
NCBI Official Synonym Full Names	protein tyrosine phosphatase-like (proline instead of catalytic arginine), member b
NCBI Official Symbol	PTPLB
NCBI Official Synonym Symbols	HACD2
NCBI Protein Information	very-long-chain (3R)-3-hydroxyacyl-CoA dehydratase 2; very-long-chain (3R)-3-hydroxyacyl-CoA dehydratase 2; protein-tyrosine phosphatase-like member B; very-long-chain (3R)-3-hydroxyacyl-[acyl-carrier protein] dehydratase 2
UniProt Protein Name	Very-long-chain (3R)-3-hydroxyacyl-CoA dehydratase 2
UniProt Gene Name	PTPLB
UniProt Synonym Gene Names	HACD2; HACD2
UniProt Entry Name	HACD2_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://www.aaabiotech.com/polyclonal/ptplb-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/266180>