

Anti-PLTP antibody (200-300) [S1MR] (STJ11103671)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

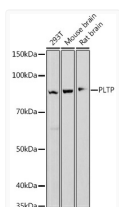
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:2000 IHC-P:1:100-1:1000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 55kDa Observed Mw: 70-80kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

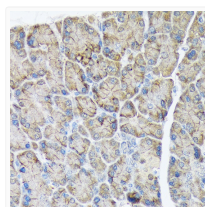
Gene ID	5360
Gene Symbol	PLTP
UniProt ID	PLTP_HUMAN
Immunogen Region	200-300
Immunogen Sequence	LDTVPVRSSVDELVGIDYSL MKDPVASTSNLDMDFRGAFF PLTERNWSLPNRAVEPQLQE EERMVYVAFSEFFDSAMES YFRAGALQLLLVGDKVPHDL D
Specificity	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human PLTP (P55058).

ADDITIONAL INFORMATION

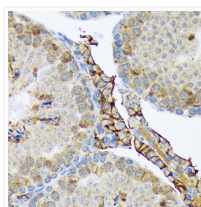
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of various lysates using PLTP Rabbit mAb (STJ11103671) at 1:1000 dilution incubated overnight at 4 °C.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
 Lysates/proteins: 25 µg per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit
 Exposure time: 90s.



Immunohistochemistry analysis of paraffin-embedded Rat pancreas using PLTP Rabbit mAb (STJ11103671) at dilution of 1:100 (40x lens).
 Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of paraffin-embedded Mouse testis using PLTP Rabbit mAb (STJ11103671) at dilution of 1:100 (40x lens).
 Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to immunohistochemistry staining.