

PLTP Polyclonal Antibody

CATALOG #:	3595-100
AMOUNT:	100 µl
LOT #:	_____
HOST:	Rabbit
IMMUNOGEN:	Synthetic peptide surrounding amino acid 473 of human PLTP (ID# BV-216)
SPECIES REACTIVITY:	human, mouse

FORMULATION:

100 µl affinity purified rabbit anti-PLTP polyclonal antibody in phosphate-buffered saline (PBS) containing 1% BSA and 0.02% thimerosal.

STORAGE CONDITIONS:

Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

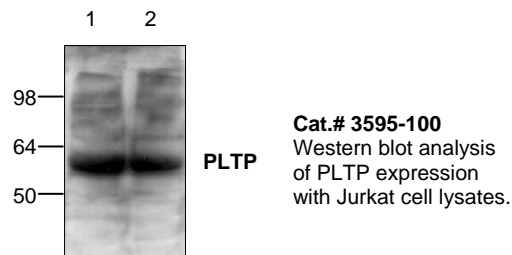
DESCRIPTION:

Plasma phospholipid transfer protein (PLTP) plays a central role in regulating plasma HDL levels and distribution of HDL subpopulations. This regulation is evidenced in vivo by markedly reduced plasma HDL levels in PLTP gene knock-out mice. PLTP also facilitates free cholesterol influx into HDL.

SPECIFICITY: The antibody recognizes 55 kDa PLTP of human and mouse origins.

APPLICATION:

The antibody can be used for Western blotting (1:200-1000 dilutions). Based on researchers feedback, it can also be used in immunohistochemistry (1:50 dilutions). However, the optimal concentrations should be determined individually.

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