

PLTP Polyclonal Antibody

CATALOG NO:	3595-30T 30 µg (Trial size) 3595-100 100 µg
HOST:	Rabbit
IMMUNOGEN:	Synthetic peptide surrounding amino acid 473 of human PLTP (ID# BV-216)
SPECIES REACTIVITY:	Human, Mouse

FORMULATION: Affinity purified rabbit anti-PLTP polyclonal antibody in phosphate-buffered saline (PBS) containing 1% BSA and 0.02% thimerosal.

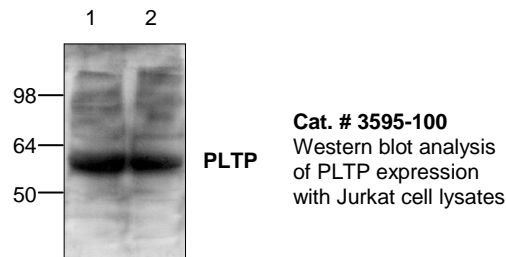
STORAGE CONDITIONS: Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

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 (1:100 dilution). However, the optimal concentrations should be determined individually.



FOR RESEARCH USE ONLY! Not to be used on humans.

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