

ApoA1 Polyclonal Antibody

CATALOG #:	5693-100
AMOUNT:	100 µg
LOT #:	_____
HOST:	Rabbit
IMMUNOGEN:	Recombinant human ApoA1 (Internal ID# BV-620).
SPECIES REACTIVITY:	human

FORMULATION:

100 µg (0.5 mg/ml) affinity purified rabbit polyclonal antibody in phosphate-buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, and 0.01% thimerosal.

STORAGE CONDITIONS:

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

BACKGROUND:

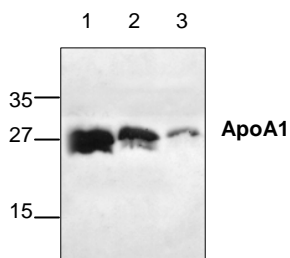
Apolipoprotein A-I (ApoA1) is the primary protein constituent of HDL, defining its size and shape, solubilizing its lipid components, removing cholesterol from peripheral cells, activating the LCAT enzyme, and delivering the resulting cholesterol esters to the liver.

SPECIFICITY:

The antibody recognizes ~28 kDa human ApoA1. Reactivity to other species has not been tested.

APPLICATION:

The antibody can be used in Western blotting (0.5-4 µg/ml). However, the optimal concentrations should be determined individually. Recombinant ApoA1 (Cat. # 4693-100) can be used as a positive control.



Cat. #: 5693-100

Western blot analysis using recombinant human ApoA1 (Cat.# 4693-100)
 Lane 1: 250 ng
 Lane 2: 50 ng
 Lane 3: 10 ng

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