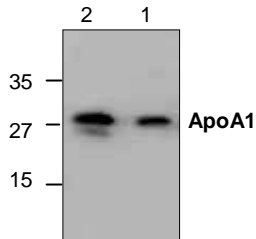


Anti-Rat ApoA1 Polyclonal Antibody

CATALOG NO:	5695-30T 30 µg (Trial size) 5695-100 100 µg
CONCENTRATION:	0.5 mg/ml
IMMUNOGEN:	E. coli expressed recombinant rat ApoA1 (Cat. No. 4695-100)
INTERNAL ID:	BV- F15G
HOST:	Rabbit
SPECIES REACTIVITY:	Rat
PURIFICATION:	Affinity purified rabbit IgG
FORMULATION:	Supplied in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 0.01% thimerosal
STORAGE CONDITIONS:	Store at -20° C. For long term storage, aliquot and freeze at -70° C. Avoid repeated freeze/thaw cycles.
DESCRIPTION:	ApoA1 is a 29.0 kDa protein produced in the liver and intestine, and secreted as the predominant constituent of nascent high-density lipoprotein (HDL) particle. ApoA1 which is found exclusively in HDL has a unique ability to capture and solubilize free cholesterol. This ApoA-I ability enables HDL to remove excess peripheral cholesterol and return it to the liver for recycling and excretion. This process, called reverse cholesterol transport, is thought to inhibit atherogenesis. For this reason HDL is also known as the "good cholesterol." The therapeutic potential of apoA-I has been recently assessed in patients with acute coronary syndromes, using a recombinant form of a naturally occurring variant of ApoA-I (called ApoA1 Milano). Rat ApoA1 is a 27.4 kDa protein of 235 amino acid residues.
APPLICATION:	Western blot: 0.5-4 µg/ml

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.



Western blot analysis of ApoA1 with recombinant rat ApoA1.

Lane 1: 10 ng
Lane 2: 50 ng

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- Caspase Assay Kits & Reagents
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- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

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- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

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