

APOC1

Reactivity: Human Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:100

Calculated MW: 9kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human APOC1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

Apo-CI; ApoC-I

Catalog #: A5629

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 341

Isotype: IgG

Swiss Prot: P02654

Purity: Affinity purification

For research use only.

Background:

The protein encoded by this gene is a member of the apolipoprotein C1 family. This gene is expressed primarily in the liver, and it is activated when monocytes differentiate into macrophages.

A pseudogene of this gene is located 4 kb downstream in the same orientation, on the same chromosome. This gene is mapped to chromosome 19, where it resides within a apolipoprotein gene cluster. Alternatively spliced transcript variants have been found for this gene, but the biological validity of some variants has not been determined.

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