

## APOC1

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**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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