

## BIRC5

**Reactivity:** Mouse Rat

**Tested applications:** WB IHC IP

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200 IP 1:20 - 1:50

**Calculated MW:** 16 kDa

**Observed MW:** Refer to figures

**Immunogen:**

Recombinant protein of human BIRC5

**Storage Buffer:**

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

**Synonym:**

API4; EPR-1;

**Catalog #:** A10738

**Antibody Type:**

Monoclonal Antibody

**Species:** Rabbit

**Gene ID:** 332

**Isotype:** IgG

**Swiss Prot:** O70201

**Purity:** Affinity purification

For research use only.

**Background:**

This gene is a member of the inhibitor of apoptosis (IAP) gene family, which encode negative regulatory proteins that prevent apoptotic cell death. IAP family members usually contain multiple baculovirus IAP repeat (BIR) domains, but this gene encodes proteins with only a single BIR domain. The encoded proteins also lack a C-terminus RING finger domain. Gene expression is high during fetal development and in most tumors, yet low in adult tissues. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

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