

## CD47

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC IF

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

**Calculated MW:**35kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human CD47

**Storage Buffer:**

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

**Synonym:**

IAP; OA3; MER6;

**Background:**

This gene encodes a membrane protein, which is involved in the increase in intracellular calcium concentration that occurs upon cell adhesion to extracellular matrix. The encoded protein is also a receptor for the C-terminal cell binding domain of thrombospondin, and it may play a role in membrane transport and signal transduction. This gene has broad tissue distribution, and is reduced in expression on Rh erythrocytes. Alternatively spliced transcript variants have been found for this gene.

*To place an order, please [Click HERE](#).*

**Catalog #:**A7278

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**961

**Isotype:**IgG

**Swiss Prot:**Q08722

**Purity:**Affinity purification

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