

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;

Catalog #: A7278

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 961

Isotype: IgG

Swiss Prot: Q08722

Purity: Affinity purification

For research use only.

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.

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