

Calmodulin Antibody

Rabbit mAb Catalog # AP90281

Specification

Calmodulin Antibody - Product Information

Application WB, IHC, FC, ICC, IP

Primary Accession P62158
Reactivity Rat

Clonality Monoclonal

Other Names

CALM; CALM1; CALM2; CALM3; CAM1; CAM1; CAM2; CAM3; CAMB; CAMC;

Isotype Rabbit IgG
Host Rabbit
Calculated MW 17kDa KDa

Calmodulin Antibody - Additional Information

Dilution WB~~1:1000

IHC~~1:100~500 FC~~1:10~50 ICC~~N/A IP~~N/A

Purification Affinity-chromatography

Immunogen A synthesized peptide derived from human

Calmodulin

Description Calmodulin is the archetype of the family

of calcium-modulated proteins of which nearly 20 members have been found. They are identified by their occurrence in the cytosol or on membranes facing the cytosol and by a high affinity for calcium.

Storage Condition and Buffer

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide

and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid

freeze / thaw cycle.

Calmodulin Antibody - Protein Information

Calmodulin Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides

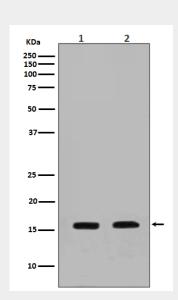




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- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Calmodulin Antibody - Images



Western blot analysis of Calmodulin expression in (1) NIH-3T3 cell lysate; (2) MCF-7 cell lysate.