

Resource Summary Report

Generated by [RRID](#) on Aug 2, 2026

Calmodulin antibody [6D4]

RRID:AB_380559

Type: Antibody

Proper Citation

GeneTex Cat# GTX25494, RRID:AB_380559

Antibody Information

URL: http://antibodyregistry.org/AB_380559

Proper Citation: GeneTex Cat# GTX25494, RRID:AB_380559

Target Antigen: Calmodulin antibody [6D4]

Host Organism: mouse

Clonality: monoclonal

Comments: Discontinued; manufacturer recommendations: IgG1; IgG1 Immunofluorescence; Immunocytochemistry; Western Blot; ELISA; Immunohistochemistry; ELISA, Immunocytochemistry, Immunofluorescence, Western Blot. The usefulness of this product in other applications has not been determined., ELISA, ICC, IF, WB, ELISA: Use at a dilution of 1/2000. ICC: Use at a dilution of 1/100. WB: Use at an assay dependent dilution. Detects a band of approximately 17 kDa representing calmodulin from Dictyostelium cell lysate. Addition of EGTA to buffers completely inhibits antibody staining. Immunohistochemical staining of calmodulin in Dictyostelium cells with GTX25494 results in staining of the contractile vacuoles. Not tested in other applications. Optimal dilutions/concentrations should be determined by the end user.

Antibody Name: Calmodulin antibody [6D4]

Description: This monoclonal targets Calmodulin antibody [6D4]

Target Organism: chicken, bacteria, rat, chickenbird, bovine

Antibody ID: AB_380559

Vendor: GeneTex

Catalog Number: GTX25494

Record Creation Time: 20250820T012125+0000

Record Last Update: 20250820T104244+0000

Ratings and Alerts

No rating or validation information has been found for Calmodulin antibody [6D4].

Warning: Discontinued at GeneTex

Discontinued; manufacturer recommendations: IgG1; IgG1 Immunofluorescence; Immunocytochemistry; Western Blot; ELISA; Immunohistochemistry; ELISA, Immunocytochemistry, Immunofluorescence, Western Blot. The usefulness of this product in other applications has not been determined., ELISA, ICC, IF, WB, ELISA: Use at a dilution of 1/2000. ICC: Use at a dilution of 1/100. WB: Use at an assay dependent dilution. Detects a band of approximately 17 kDa representing calmodulin from Dictyostelium cell lysate. Addition of EGTA to buffers completely inhibits antibody staining. Immunohistochemical staining of calmodulin in Dictyostelium cells with GTX25494 results in staining of the contractile vacuoles. Not tested in other applications. Optimal dilutions/concentrations should be determined by the end user.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.