

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on May 5, 2025

Anti-plant actin

RRID:AB_2722610

Type: Antibody

Proper Citation

(AgriSera Cat# AS13 2640, RRID:AB_2722610)

Antibody Information

URL: http://antibodyregistry.org/AB_2722610

Proper Citation: (AgriSera Cat# AS13 2640, RRID:AB_2722610)

Target Antigen: actin

Host Organism: rabbit

Clonality: polyclonal

Comments: applications: immunofluorescence (IF), Western blot (WB)

Antibody Name: Anti-plant actin

Description: This polyclonal targets actin

Target Organism: plant

Antibody ID: AB_2722610

Vendor: AgriSera

Catalog Number: AS13 2640

Record Creation Time: 20231110T033720+0000

Record Last Update: 20240725T004823+0000

Ratings and Alerts

No rating or validation information has been found for Anti-plant actin.

No alerts have been found for Anti-plant actin.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Cruz-Mireles N, et al. (2024) The phosphorylation landscape of infection-related development by the rice blast fungus. *Cell*, 187(10), 2557.

Gong X, et al. (2024) HYPK controls stability and catalytic activity of the N-terminal acetyltransferase A in *Arabidopsis thaliana*. *Cell reports*, 43(2), 113768.

Blagojevic A, et al. (2024) Heat stress promotes *Arabidopsis* AGO1 phase separation and association with stress granule components. *iScience*, 27(3), 109151.

Hacquard T, et al. (2022) The *Arabidopsis* F-box protein FBW2 targets AGO1 for degradation to prevent spurious loading of illegitimate small RNA. *Cell reports*, 39(2), 110671.

Ma J, et al. (2021) Friendly mediates membrane depolarization-induced mitophagy in *Arabidopsis*. *Current biology : CB*, 31(9), 1931.

Zhuang Y, et al. (2021) EGY3 mediates chloroplastic ROS homeostasis and promotes retrograde signaling in response to salt stress in *Arabidopsis*. *Cell reports*, 36(2), 109384.

Achkar NP, et al. (2018) A Quick HYL1-Dependent Reactivation of MicroRNA Production Is Required for a Proper Developmental Response after Extended Periods of Light Deprivation. *Developmental cell*, 46(2), 236.