

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://FDILab.org) on Apr 28, 2025

Rabbit Anti-eIF2 alpha, phospho (Ser51) Polyclonal Antibody, Unconjugated

RRID:AB_2096507

Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-101670, RRID:AB_2096507)

Antibody Information

URL: http://antibodyregistry.org/AB_2096507

Proper Citation: (Santa Cruz Biotechnology Cat# sc-101670, RRID:AB_2096507)

Target Antigen: EIF2S1

Host Organism: rabbit

Clonality: polyclonal

Comments: Discontinued: 2016; validation status unknown check with seller; recommendations: western blot, immunoprecipitation, immunohistochemistry, immunocytochemistry

Antibody Name: Rabbit Anti-eIF2 alpha, phospho (Ser51) Polyclonal Antibody, Unconjugated

Description: This polyclonal targets EIF2S1

Target Organism: rat, mouse, human

Antibody ID: AB_2096507

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-101670

Record Creation Time: 20231110T050512+0000

Record Last Update: 20241115T060954+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-eIF2 alpha, phospho (Ser51) Polyclonal Antibody, Unconjugated.

Warning: Discontinued: 2016

Discontinued: 2016; validation status unknown check with seller; recommendations: western blot, immunoprecipitation, immunohistochemistry, immunocytochemistry

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Marmor-Kollet H, et al. (2020) Spatiotemporal Proteomic Analysis of Stress Granule Disassembly Using APEX Reveals Regulation by SUMOylation and Links to ALS Pathogenesis. Molecular cell, 80(5), 876.

Jin X, et al. (2019) Cartilage Ablation of Sirt1 Causes Inhibition of Growth Plate Chondrogenesis by Hyperactivation of mTORC1 Signaling. Endocrinology, 160(12), 3001.

González-García I, et al. (2018) Estradiol Regulates Energy Balance by Ameliorating Hypothalamic Ceramide-Induced ER Stress. Cell reports, 25(2), 413.

Li H, et al. (2014) Circulating PGRN is significantly associated with systemic insulin sensitivity and autophagic activity in metabolic syndrome. Endocrinology, 155(9), 3493.