

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 22, 2025

Phospho-SMAD3 (Ser423, Ser425) Polyclonal Antibody

RRID:AB_2533615

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 44-246G, RRID:AB_2533615)

Antibody Information

URL: http://antibodyregistry.org/AB_2533615

Proper Citation: (Thermo Fisher Scientific Cat# 44-246G, RRID:AB_2533615)

Target Antigen: Phospho-SMAD3 (Ser423, Ser425)

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: WB (1:1,000), ICC/IF (1:250)

Antibody Name: Phospho-SMAD3 (Ser423, Ser425) Polyclonal Antibody

Description: This polyclonal targets Phospho-SMAD3 (Ser423, Ser425)

Target Organism: mouse, human

Defining Citation: [PMID:19768112](#), [PMID:23929772](#), [PMID:19741245](#), [PMID:16740974](#), [PMID:20176141](#)

Antibody ID: AB_2533615

Vendor: Thermo Fisher Scientific

Catalog Number: 44-246G

Record Creation Time: 20250416T090833+0000

Record Last Update: 20250416T091154+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-SMAD3 (Ser423, Ser425) Polyclonal Antibody.

No alerts have been found for Phospho-SMAD3 (Ser423, Ser425) Polyclonal Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Thangaraj JL, et al. (2024) Disruption of TGF- β signaling pathway is required to mediate effective killing of hepatocellular carcinoma by human iPSC-derived NK cells. Cell stem cell, 31(9), 1327.

Kurniawan H, et al. (2020) Glutathione Restricts Serine Metabolism to Preserve Regulatory T Cell Function. Cell metabolism, 31(5), 920.