

Resource Summary Report

Generated by [nidm-terms](#) on Aug 9, 2026

Smad4 antibody [EP618Y]

RRID:AB_777980

Type: Antibody

Proper Citation

Abcam Cat# ab40759, RRID:AB_777980

Antibody Information

URL: http://antibodyregistry.org/AB_777980

Proper Citation: Abcam Cat# ab40759, RRID:AB_777980

Target Antigen: Smad4 antibody [EP618Y]

Host Organism: rabbit

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunofluorescence; Western Blot; Immunocytochemistry; Immunohistochemistry - fixed; Immunoprecipitation; Flow Cytometry; Immunohistochemistry; Flow Cyt, ICC/IF, IHC-P, IP, WB

Antibody Name: Smad4 antibody [EP618Y]

Description: This monoclonal targets Smad4 antibody [EP618Y]

Target Organism: rat, mouse, human

Antibody ID: AB_777980

Vendor: Abcam

Catalog Number: ab40759

Record Creation Time: 20250820T051025+0000

Record Last Update: 20250820T205916+0000

Ratings and Alerts

No rating or validation information has been found for Smad4 antibody [EP618Y].

No alerts have been found for Smad4 antibody [EP618Y].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [nidm-terms](#) .

Boutanquoi PM, et al. (2025) An antisense oligonucleotide targeting the heat-shock protein HSPB5 as an innovative therapeutic approach in pulmonary fibrosis. British journal of pharmacology, 182(12), 2713.

Wang X, et al. (2020) Febrile Temperature Critically Controls the Differentiation and Pathogenicity of T Helper 17 Cells. Immunity, 52(2), 328.

Chang D, et al. (2020) The Conserved Non-coding Sequences CNS6 and CNS9 Control Cytokine-Induced Rorc Transcription during T Helper 17 Cell Differentiation. Immunity, 53(3), 614.

Zhang S, et al. (2020) Immortalized Hertwig's epithelial root sheath cell line works as model for epithelial-mesenchymal interaction during tooth root formation. Journal of cellular physiology, 235(3), 2698.

Chung KM, et al. (2020) Endocrine-Exocrine Signaling Drives Obesity-Associated Pancreatic Ductal Adenocarcinoma. Cell, 181(4), 832.

Pu H, et al. (2017) Aberrant TGF-?? Signaling Drives Castration-Resistant Prostate Cancer in a Male Mouse Model of Prostate Tumorigenesis. Endocrinology, 158(6), 1612.