

Resource Summary Report

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

Id1 (C-20)

RRID:AB_631701

Type: Antibody

Proper Citation

Santa Cruz Biotechnology Cat# sc-488, RRID:AB_631701

Antibody Information

URL: http://antibodyregistry.org/AB_631701

Proper Citation: Santa Cruz Biotechnology Cat# sc-488, RRID:AB_631701

Target Antigen: ID1

Host Organism: rabbit

Clonality: polyclonal

Comments: Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunofluorescence; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, ELISA

Antibody Name: Id1 (C-20)

Description: This polyclonal targets ID1

Target Organism: rat, mouse, human

Clone ID: C-20

Antibody ID: AB_631701

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-488

Record Creation Time: 20250819T222238+0000

Record Last Update: 20250820T015951+0000

Ratings and Alerts

No rating or validation information has been found for Id1 (C-20).

Warning: Discontinued: 2016

Discontinued: 2016; validation status unknown check with seller; recommendations: ELISA; Immunofluorescence; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, ELISA

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 [RRID](#) .

Jatzlau J, et al. (2023) Fluid shear stress-modulated chromatin accessibility reveals the mechano-dependency of endothelial SMAD1/5-mediated gene transcription. *iScience*, 26(9), 107405.

Rosas E, et al. (2021) A Positive Feedback Loop Between TGF β and Androgen Receptor Supports Triple-negative Breast Cancer Anoikis Resistance. *Endocrinology*, 162(2).

Li K, et al. (2021) mTOR signaling regulates gastric epithelial progenitor homeostasis and gastric tumorigenesis via MEK1-ERKs and BMP-Smad1 pathways. *Cell reports*, 35(5), 109069.

Alhothali M, et al. (2019) Fendiline Enhances the Cytotoxic Effects of Therapeutic Agents on PDAC Cells by Inhibiting Tumor-Promoting Signaling Events: A Potential Strategy to Combat PDAC. *International journal of molecular sciences*, 20(10).

Salazar VS, et al. (2019) Reactivation of a developmental Bmp2 signaling center is required for therapeutic control of the murine periosteal niche. *eLife*, 8.

Senft AD, et al. (2018) Combinatorial Smad2/3 Activities Downstream of Nodal Signaling Maintain Embryonic/Extra-Embryonic Cell Identities during Lineage Priming. *Cell reports*, 24(8), 1977.

Gu M, et al. (2017) Patient-Specific iPSC-Derived Endothelial Cells Uncover Pathways that Protect against Pulmonary Hypertension in BMPR2 Mutation Carriers. *Cell stem cell*, 20(4), 490.