

# Resource Summary Report

Generated by [RRID](#) on Aug 4, 2026

## TGFbeta RI (V-22)

RRID:AB\_632493

Type: Antibody

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### Proper Citation

Santa Cruz Biotechnology Cat# sc-398, RRID:AB\_632493

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_632493](http://antibodyregistry.org/AB_632493)

**Proper Citation:** Santa Cruz Biotechnology Cat# sc-398, RRID:AB\_632493

**Target Antigen:** TGFbeta RI (V-22)

**Host Organism:** rabbit

**Clonality:** monoclonal

**Comments:** validation status unknown check with seller; recommendations: Immunofluorescence; ELISA; Immunohistochemistry; Immunoprecipitation; Western Blot; WB, IP, IF, IHC(P), ELISA

**Antibody Name:** TGFbeta RI (V-22)

**Description:** This monoclonal targets TGFbeta RI (V-22)

**Target Organism:** rat, mouse, human, sheep

**Antibody ID:** AB\_632493

**Vendor:** Santa Cruz Biotechnology

**Catalog Number:** sc-398

**Record Creation Time:** 20250819T222609+0000

**Record Last Update:** 20250820T021103+0000

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### Ratings and Alerts

No rating or validation information has been found for TGFbeta RI (V-22).

No alerts have been found for TGFbeta RI (V-22).

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 11 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [RRID](#) .

Ye F, et al. (2024) Endocytic activation and exosomal secretion of matriptase stimulate the second wave of EGF signaling to promote skin and breast cancer invasion. Cell reports, 43(4), 114002.

Song J, et al. (2022) The ubiquitin-ligase TRAF6 and TGF $\beta$  type I receptor form a complex with Aurora kinase B contributing to mitotic progression and cytokinesis in cancer cells. EBioMedicine, 82, 104155.

Petralla S, et al. (2019) Deficiency of Mitochondrial Aspartate-Glutamate Carrier 1 Leads to Oligodendrocyte Precursor Cell Proliferation Defects Both In Vitro and In Vivo. International journal of molecular sciences, 20(18).

Teyra J, et al. (2019) Structural and Functional Characterization of Ubiquitin Variant Inhibitors of USP15. Structure (London, England : 1993), 27(4), 590.

Hamaguchi M, et al. (2019) Circulating transforming growth factor- $\beta$ 1 facilitates remyelination in the adult central nervous system. eLife, 8.

Cornell L, et al. (2019) MicroRNA-Mediated Suppression of the TGF- $\beta$  Pathway Confers Transmissible and Reversible CDK4/6 Inhibitor Resistance. Cell reports, 26(10), 2667.

Miller DSJ, et al. (2018) The Dynamics of TGF- $\beta$  Signaling Are Dictated by Receptor Trafficking via the ESCRT Machinery. Cell reports, 25(7), 1841.

Van Krieken R, et al. (2018) Inhibition of SREBP With Fatostatin Does Not Attenuate Early Diabetic Nephropathy in Male Mice. Endocrinology, 159(3), 1479.

Tu E, et al. (2018) T Cell Receptor-Regulated TGF- $\beta$  Type I Receptor Expression Determines T Cell Quiescence and Activation. Immunity, 48(4), 745.

Wang Q, et al. (2018) Postnatal deletion of Alk5 gene in meniscal cartilage accelerates age-dependent meniscal degeneration in mice. Journal of cellular physiology, 234(1), 595.

Bajikar SS, et al. (2017) Tumor-Suppressor Inactivation of GDF11 Occurs by Precursor Sequestration in Triple-Negative Breast Cancer. Developmental cell, 43(4), 418.