

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

Rabbit Anti-Patched / PTCH Polyclonal Antibody, Unconjugated

RRID:AB_882208

Type: Antibody

Proper Citation

Abcam Cat# ab53715, RRID:AB_882208

Antibody Information

URL: http://antibodyregistry.org/AB_882208

Proper Citation: Abcam Cat# ab53715, RRID:AB_882208

Target Antigen: Patched / PTCH

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: ELISA; Immunohistochemistry; Western Blot; ELISA, Immunohistochemistry-P, Western Blot

Antibody Name: Rabbit Anti-Patched / PTCH Polyclonal Antibody, Unconjugated

Description: This polyclonal targets Patched / PTCH

Target Organism: rat, mouse, human

Defining Citation: [PMID:21618238](#)

Antibody ID: AB_882208

Vendor: Abcam

Catalog Number: ab53715

Record Creation Time: 20231110T042803+0000

Record Last Update: 20260901T013520+0000

Ratings and Alerts

No rating or validation information has been found for Rabbit Anti-Patched / PTCH Polyclonal Antibody, Unconjugated.

No alerts have been found for Rabbit Anti-Patched / PTCH Polyclonal Antibody, Unconjugated.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Wu Z, et al. (2026) EVC protein regulates Sonic hedgehog signaling during human intervertebral disc development and degeneration. iScience, 29(1), 114290.

Gasperini P, et al. (2025) Germline-somatic liaison dictates cancer subtype via de novo steroid biosynthesis. Cancer discovery.

Liang H, et al. (2023) Methyltransferase-like 3 facilitates the stem cell properties of esophageal cancer by upregulating patched homolog 1 via N6-methyladenosine methylation. American journal of physiology. Cell physiology, 325(3), C770.

Wang Q, et al. (2023) Hedgehog receptors exert immune-surveillance roles in the epidermis across species. Cell reports, 42(8), 112929.

Shi T, et al. (2023) MMP-2-mediated Scube2 degradation promotes blood-brain barrier disruption by blocking the interaction between astrocytes and endothelial cells via inhibiting Sonic hedgehog pathway during early cerebral ischemia. Journal of neurochemistry.

Zhang ZW, et al. (2022) METTL3 regulates m6A methylation of PTCH1 and GLI2 in Sonic hedgehog signaling to promote tumor progression in SHH-medulloblastoma. Cell reports, 41(4), 111530.

Basili T, et al. (2020) Oncogenic properties and signaling basis of the PAX8-GLIS3 fusion gene. International journal of cancer, 147(8), 2253.

Wu J, et al. (2020) microRNA-9-5p alleviates blood-brain barrier damage and neuroinflammation after traumatic brain injury. Journal of neurochemistry, 153(6), 710.

Chang CH, et al. (2019) Atoh1 Controls Primary Cilia Formation to Allow for SHH-Triggered Granule Neuron Progenitor Proliferation. Developmental cell, 48(2), 184.