

Resource Summary Report

Generated by [RRID](#) on Aug 8, 2026

Phospho-Shc (Tyr239/240) Antibody

RRID:AB_10841301

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 2434, RRID:AB_10841301

Antibody Information

URL: http://antibodyregistry.org/AB_10841301

Proper Citation: Cell Signaling Technology Cat# 2434, RRID:AB_10841301

Target Antigen: Shc4

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W. Consolidation on 11/2018: AB_10078148, AB_10841301, AB_2188167.

Antibody Name: Phospho-Shc (Tyr239/240) Antibody

Description: This polyclonal targets Shc4

Target Organism: mouse, human

Antibody ID: AB_10841301

Vendor: Cell Signaling Technology

Catalog Number: 2434

Record Creation Time: 20250820T043717+0000

Record Last Update: 20250820T192835+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-Shc (Tyr239/240) Antibody.

No alerts have been found for Phospho-Shc (Tyr239/240) Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Postlmayr A, et al. (2026) Functionally distinct ALK and ROS1 fusions detected in infant-type hemispheric gliomas converge on STAT3 and SHP2 activation. Cell reports, 45(3), 117046.

Wang Q, et al. (2025) Shc1 cooperates with Frs2 and Shp2 to recruit Grb2 in FGF-induced lens development. eLife, 13.

Wang X, et al. (2025) Tuning insulin receptor signaling using de novo-designed agonists. Molecular cell, 85(21), 4064.

Kan WL, et al. (2023) Distinct Assemblies of Heterodimeric Cytokine Receptors Govern Stemness Programs in Leukemia. Cancer discovery, 13(8), 1922.

Tabata J, et al. (2022) Novel Calcium-Binding Ablating Mutations Induce Constitutive RET Activity and Drive Tumorigenesis. Cancer research, 82(20), 3751.

Tilak M, et al. (2021) Adaptor Protein ShcD/SHC4 Interacts with Tie2 Receptor to Synergistically Promote Glioma Cell Invasion. Molecular cancer research : MCR, 19(5), 757.

Pascolutti R, et al. (2019) Molecularly Distinct Clathrin-Coated Pits Differentially Impact EGFR Fate and Signaling. Cell reports, 27(10), 3049.

Tecuatl C, et al. (2018) TrkB-mediated activation of the phosphatidylinositol-3-kinase/Akt cascade reduces the damage inflicted by oxygen-glucose deprivation in area CA3 of the rat hippocampus. The European journal of neuroscience, 47(9), 1096.