

Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

ASCT2 (D7C12) Rabbit mAb

RRID:AB_10891440

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 8057, RRID:AB_10891440

Antibody Information

URL: http://antibodyregistry.org/AB_10891440

Proper Citation: Cell Signaling Technology Cat# 8057, RRID:AB_10891440

Target Antigen: ASCT2 (D7C12) Rabbit mAb

Host Organism: rabbit

Clonality: monoclonal

Comments: Applications: W, IP, IHC-P, IF-IC, F

Antibody Name: ASCT2 (D7C12) Rabbit mAb

Description: This monoclonal targets ASCT2 (D7C12) Rabbit mAb

Target Organism: h, m, mouse, human, mk

Antibody ID: AB_10891440

Vendor: Cell Signaling Technology

Catalog Number: 8057

Record Creation Time: 20250819T232130+0000

Record Last Update: 20250820T050543+0000

Ratings and Alerts

No rating or validation information has been found for ASCT2 (D7C12) Rabbit mAb.

No alerts have been found for ASCT2 (D7C12) Rabbit mAb.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Han X, et al. (2024) Activation of polyamine catabolism promotes glutamine metabolism and creates a targetable vulnerability in lung cancer. *Proceedings of the National Academy of Sciences of the United States of America*, 121(13), e2319429121.

Bopp L, et al. (2024) Glutamine promotes human CD8+ T??cells and counteracts imiquimod-induced T cell hyporesponsiveness. *iScience*, 27(5), 109767.

Fan H, et al. (2024) Osteoclast Cancer Cell Metabolic Cross-talk Confers PARP Inhibitor Resistance in Bone Metastatic Breast Cancer. *Cancer research*, 84(3), 449.

Venkateswaran G, et al. (2023) A Carbonic Anhydrase IX/SLC1A5 Axis Regulates Glutamine Metabolism Dependent Ferroptosis in Hypoxic Tumor Cells. *Molecular cancer therapeutics*, 22(10), 1228.

Speck SL, et al. (2023) Hepatic palmitoyl-proteomes and acyl-protein thioesterase protein proximity networks link lipid modification and mitochondria. *Cell reports*, 42(11), 113389.

Olukoya AO, et al. (2023) Riluzole Suppresses Growth and Enhances Response to Endocrine Therapy in ER+ Breast Cancer. *Journal of the Endocrine Society*, 7(10), bvad117.

Fiore A, et al. (2022) Kynurenine importation by SLC7A11 propagates anti-ferroptotic signaling. *Molecular cell*, 82(5), 920.

Shen L, et al. (2021) Biphasic regulation of glutamine consumption by WNT during osteoblast differentiation. *Journal of cell science*, 134(1).

Heider M, et al. (2021) The IMiD target CRBN determines HSP90 activity toward transmembrane proteins essential in multiple myeloma. *Molecular cell*, 81(6), 1170.

Elkin ER, et al. (2020) Exposure to Trichloroethylene Metabolite S-(1,2-Dichlorovinyl)-L-cysteine Causes Compensatory Changes to Macronutrient Utilization and Energy Metabolism in Placental HTR-8/SVneo Cells. *Chemical research in toxicology*, 33(6), 1339.

Bensimon A, et al. (2020) Targeted Degradation of SLC Transporters Reveals Amenability of Multi-Pass Transmembrane Proteins to Ligand-Induced Proteolysis. *Cell chemical biology*, 27(6), 728.

Wang LW, et al. (2019) Epstein-Barr-Virus-Induced One-Carbon Metabolism Drives B Cell Transformation. *Cell metabolism*, 30(3), 539.

Gwinn DM, et al. (2018) Oncogenic KRAS Regulates Amino Acid Homeostasis and Asparagine Biosynthesis via ATF4 and Alters Sensitivity to L-Asparaginase. *Cancer cell*, 33(1), 91.