

Resource Summary Report

Generated by ASWG on Aug 9, 2026

Phospho-AMPK-beta-1 (Ser108) Antibody

RRID:AB_2169743

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 4181, RRID:AB_2169743

Antibody Information

URL: http://antibodyregistry.org/AB_2169743

Proper Citation: Cell Signaling Technology Cat# 4181, RRID:AB_2169743

Target Antigen: PRKAB1

Host Organism: rabbit

Clonality: polyclonal

Comments: Useful for western blot, immunoprecipitation; The following antibodies were determined to be duplicates and consolidated by curator on 10/2018: AB_10078661, AB_10841303, AB_2169743.

Antibody Name: Phospho-AMPK-beta-1 (Ser108) Antibody

Description: This polyclonal targets PRKAB1

Target Organism: rat, mouse, human

Antibody ID: AB_2169743

Vendor: Cell Signaling Technology

Catalog Number: 4181

Record Creation Time: 20250820T023301+0000

Record Last Update: 20250820T135256+0000

Ratings and Alerts

No rating or validation information has been found for Phospho-AMPK-beta-1 (Ser108) Antibody.

No alerts have been found for Phospho-AMPK-beta-1 (Ser108) Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Banks DB, et al. (2024) Nongenomic ER α -AMPK Signaling Regulates Sex-Dependent Bcrp Transport Activity at the Blood-Brain Barrier. Endocrinology, 165(8).

Ngoei KRW, et al. (2018) Structural Determinants for Small-Molecule Activation of Skeletal Muscle AMPK α 1 by the Glucose Importagog SC4. Cell chemical biology, 25(6), 728.