

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

pHA AKT2 T309A/S474A

RRID:Addgene_60128

Type: Plasmid

Proper Citation

RRID:Addgene_60128

Plasmid Information

URL: <http://www.addgene.org/60128>

Proper Citation: RRID:Addgene_60128

Insert Name: protein kinase B

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:6600; Vector Backbone:pLNCX; Vector Types:Retroviral; Bacterial Resistance:Ampicillin

Plasmid Name: pHA AKT2 T309A/S474A

Relevant Mutation: Serine 474 and Threonine 309 changed to alanines

Record Creation Time: 20220422T222346+0000

Record Last Update: 20260815T081729+0000

Ratings and Alerts

No rating or validation information has been found for pHA AKT2 T309A/S474A.

No alerts have been found for pHA AKT2 T309A/S474A.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Nam H, et al. (2019) Critical roles of ARHGAP36 as a signal transduction mediator of Shh pathway in lateral motor columnar specification. eLife, 8.

Das F, et al. (2018) Akt2 causes TGF β -induced dephosphorylation facilitating mTOR to drive podocyte hypertrophy and matrix protein expression. PloS one, 13(11), e0207285.

Caves EA, et al. (2017) Latent Membrane Protein 1 Is a Novel Determinant of Epstein-Barr Virus Genome Persistence and Reactivation. mSphere, 2(6).