

Resource Summary Report

Generated by PRECISE-TBI on Sep 4, 2026

Anti-BCKDHA (phospho S293) antibody

RRID:AB_2687944

Type: Antibody

Proper Citation

Abcam Cat# ab200577, RRID:AB_2687944

Antibody Information

URL: http://antibodyregistry.org/AB_2687944

Proper Citation: Abcam Cat# ab200577, RRID:AB_2687944

Target Antigen: BCKDHA (phospho S293)

Host Organism: rabbit

Clonality: polyclonal

Comments: Image validation available for WB in MDS.

Antibody Name: Anti-BCKDHA (phospho S293) antibody

Description: This polyclonal targets BCKDHA (phospho S293)

Target Organism: mouse

Antibody ID: AB_2687944

Vendor: Abcam

Catalog Number: ab200577

Record Creation Time: 20231110T034040+0000

Record Last Update: 20260829T202955+0000

Ratings and Alerts

No rating or validation information has been found for Anti-BCKDHA (phospho S293) antibody .

No alerts have been found for Anti-BCKDHA (phospho S293) antibody .

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 [PRECISE-TBI](#) .

Tang Z, et al. (2026) Jianpi Zishen Decoction ameliorates renal damage induced by systemic lupus erythematosus through inhibition of the TLR4/MAPK pathway. *Pharmaceutical biology*, 64(1), 108.

Yu X, et al. (2026) Enzyme-responsive 612-AYR nanoparticles for targeted inhibition of B4GALT3-mediated ITGB1 glycosylation in hepatocellular carcinoma. *British journal of pharmacology*, 183(16), 4989.

An J, et al. (2025) Integration of metabolomic and transcriptomic analyses reveals regulatory functions of the ChREBP transcription factor in energy metabolism. *Cell reports*, 44(2), 115278.

Nishi K, et al. (2023) Branched-chain keto acids inhibit mitochondrial pyruvate carrier and suppress gluconeogenesis in hepatocytes. *Cell reports*, 42(6), 112641.

Cai X, et al. (2023) Lactate activates the mitochondrial electron transport chain independently of its metabolism. *Molecular cell*, 83(21), 3904.

Yang D, et al. (2022) Branched-chain amino acid catabolism breaks glutamine addiction to sustain hepatocellular carcinoma progression. *Cell reports*, 41(8), 111691.

Lee J, et al. (2021) BCAA Supplementation in Mice with Diet-induced Obesity Alters the Metabolome Without Impairing Glucose Homeostasis. *Endocrinology*, 162(7).

Rivera ME, et al. (2020) Effect of metformin on myotube BCAA catabolism. *Journal of cellular biochemistry*, 121(1), 816.

Anderson KA, et al. (2017) SIRT4 Is a Lysine Deacylase that Controls Leucine Metabolism and Insulin Secretion. *Cell metabolism*, 25(4), 838.