

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Mar 30, 2025

GOK

RRID:AB_398267

Type: Antibody

Proper Citation

(BD Biosciences Cat# 610954, RRID:AB_398267)

Antibody Information

URL: http://antibodyregistry.org/AB_398267

Proper Citation: (BD Biosciences Cat# 610954, RRID:AB_398267)

Target Antigen: GOK/Stim1

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Western blot, Immunofluorescence

Antibody Name: GOK

Description: This monoclonal targets GOK/Stim1

Target Organism: rat, mouse, human

Antibody ID: AB_398267

Vendor: BD Biosciences

Catalog Number: 610954

Record Creation Time: 20231110T081142+0000

Record Last Update: 20241115T053638+0000

Ratings and Alerts

No rating or validation information has been found for GOK.

No alerts have been found for GOK.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Lee CC, et al. (2024) Sodium butyrate prevents cytokine-induced β -cell dysfunction through restoration of stromal interaction molecule 1 expression and activation of store-operated calcium entry. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 38(15), e23853.

Garcia SM, et al. (2023) Acid-sensing ion channel 1a activates IKCa/SKCa channels and contributes to endothelium-dependent dilation. *The Journal of general physiology*, 155(2).

Inoue M, et al. (2023) Enhancement of muscarinic receptor-mediated excitation in spontaneously hypertensive rat adrenal medullary chromaffin cells. *Autonomic neuroscience : basic & clinical*, 248, 103108.

Lee CC, et al. (2023) Histone Deacetylase Inhibitors Prevent Cytokine-Induced β Cell Dysfunction Through Restoration of Stromal Interaction Molecule 1 Expression and Activation of Store-Operated Calcium Entry. *bioRxiv : the preprint server for biology*.

Krishnan V, et al. (2022) STIM1-dependent peripheral coupling governs the contractility of vascular smooth muscle cells. *eLife*, 11.

Ramesh G, et al. (2021) A short isoform of STIM1 confers frequency-dependent synaptic enhancement. *Cell reports*, 34(11), 108844.