

Resource Summary Report

Generated by [RRID](#) on Aug 7, 2026

Anti-Kv3.1b

RRID:AB_11043175

Type: Antibody

Proper Citation

Synaptic Systems Cat# 242 003, RRID:AB_11043175

Antibody Information

URL: http://antibodyregistry.org/AB_11043175

Proper Citation: Synaptic Systems Cat# 242 003, RRID:AB_11043175

Target Antigen: Kv3.1b

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: WB,IP,IHC

Antibody Name: Anti-Kv3.1b

Description: This polyclonal targets Kv3.1b

Target Organism: rat, cow, mouse, zebrafish, human

Antibody ID: AB_11043175

Vendor: Synaptic Systems

Catalog Number: 242 003

Record Creation Time: 20250819T213043+0000

Record Last Update: 20250819T231144+0000

Ratings and Alerts

No rating or validation information has been found for Anti-Kv3.1b.

No alerts have been found for Anti-Kv3.1b.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

K??hler I, et al. (2025) Activation of GluN2D-containing NMDA receptors promotes development of axons and axon-carrying dendrites of cortical interneurons. Cerebral cortex (New York, N.Y. : 1991), 35(6).

Aldahabi M, et al. (2022) Different priming states of synaptic vesicles underlie distinct release probabilities at hippocampal excitatory synapses. Neuron, 110(24), 4144.

Karlocai MR, et al. (2021) Variability in the Munc13-1 content of excitatory release sites. eLife, 10.

Holderith N, et al. (2020) A High-Resolution Method for Quantitative Molecular Analysis of Functionally Characterized Individual Synapses. Cell reports, 32(4), 107968.