

Resource Summary Report

Generated by [RRID](#) on Aug 4, 2026

Integrin beta 5 Monoclonal Antibody (KN52), eBioscience

RRID:AB_467288

Type: Antibody

Proper Citation

(Thermo Fisher Scientific Cat# 14-0497-82, RRID:AB_467288)

Antibody Information

URL: http://antibodyregistry.org/AB_467288

Proper Citation: (Thermo Fisher Scientific Cat# 14-0497-82, RRID:AB_467288)

Target Antigen: Integrin beta 5

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: Flow
Consolidation on 1/2020: AB_467288, AB_10114880

Antibody Name: Integrin beta 5 Monoclonal Antibody (KN52), eBioscience

Description: This monoclonal targets Integrin beta 5

Target Organism: Human, Mouse, Hamster

Clone ID: Clone KN52

Antibody ID: AB_467288

Vendor: Thermo Fisher Scientific

Catalog Number: 14-0497-82

Record Creation Time: 20251213T073600+0000

Record Last Update: 20260225T230722+0000

Ratings and Alerts

No rating or validation information has been found for Integrin beta 5 Monoclonal Antibody (KN52), eBioscience.

No alerts have been found for Integrin beta 5 Monoclonal Antibody (KN52), eBioscience.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Du XY, et al. (2025) Attenuating ??-synuclein pathology in mice with in situ engineered astrocytes. Translational neurodegeneration, 14(1), 58.

Su Y, et al. (2023) Astrocyte endfoot formation controls the termination of oligodendrocyte precursor cell perivascular migration during development. Neuron, 111(2), 190.

Shiraishi K, et al. (2023) Biophysical forces mediated by respiration maintain lung alveolar epithelial cell fate. Cell, 186(7), 1478.

Kleffman K, et al. (2022) Melanoma-Secreted Amyloid Beta Suppresses Neuroinflammation and Promotes Brain Metastasis. Cancer discovery, 12(5), 1314.

Sapkota D, et al. (2022) Activity-dependent translation dynamically alters the proteome of the perisynaptic astrocyte process. Cell reports, 41(3), 111474.

Guttenplan KA, et al. (2020) Neurotoxic Reactive Astrocytes Drive Neuronal Death after Retinal Injury. Cell reports, 31(12), 107776.

Gibson EM, et al. (2019) Methotrexate Chemotherapy Induces Persistent Tri-glial Dysregulation that Underlies Chemotherapy-Related Cognitive Impairment. Cell, 176(1-2), 43.

Bohlen CJ, et al. (2017) Diverse Requirements for Microglial Survival, Specification, and Function Revealed by Defined-Medium Cultures. Neuron, 94(4), 759.