# Resource Summary Report

Generated by NIF on Sep 12, 2026

## KIF5B antibody

RRID:AB_11182931
Type: Antibody

### Proper Citation

Proteintech Cat# 21632-1-AP, RRID:AB_11182931

### Antibody Information

**URL:** http://antibodyregistry.org/AB_11182931

**Proper Citation:** Proteintech Cat# 21632-1-AP, RRID:AB_11182931

**Target Antigen:** KIF5B

**Host Organism:** rabbit

**Clonality:** polyclonal

**Comments:** Originating manufacturer of this product.
Applications: WB, IP, IHC, IF, CoIP, ELISA

**Antibody Name:** KIF5B antibody

**Description:** This polyclonal targets KIF5B

**Target Organism:** rat, mouse, human

**Antibody ID:** AB_11182931

**Vendor:** Proteintech

**Catalog Number:** 21632-1-AP

**Record Creation Time:** 20231110T060206+0000

**Record Last Update:** 20260829T080011+0000

### Ratings and Alerts

No rating or validation information has been found for KIF5B antibody.

No alerts have been found for KIF5B antibody.

## 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 NIF .

Ji F, et al. (2026) Compartmentalized branched-chain amino acid metabolism orchestrates colorectal cancer dissemination via an UMP-vimentin axis. Cell metabolism, 38(4), 794.

Smith ER, et al. (2026) Kinesin-1 is highly flexible and adopts an open conformation in the absence of cargo. iScience, 29(3), 114875.

Toifl S, et al. (2025) RAF1 kinase contributes to autophagic lysosome reformation. Cell reports, 44(4), 115490.

Huang Y, et al. (2025) Excessive vigorous exercise impairs cognitive function through a muscle-derived mitochondrial pretender. Cell metabolism.

Liu J, et al. (2023) Activation of TLR7-mediated autophagy increases epileptic susceptibility via reduced KIF5A-dependent GABAA receptor transport in a murine model. Experimental & molecular medicine, 55(6), 1159.

Franchini DM, et al. (2019) Microtubule-Driven Stress Granule Dynamics Regulate Inhibitory Immune Checkpoint Expression in T Cells. Cell reports, 26(1), 94.