

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on Apr 1, 2025

TSG101 antibody [4A10]

RRID:AB_373239

Type: Antibody

Proper Citation

(GeneTex Cat# GTX70255, RRID:AB_373239)

Antibody Information

URL: http://antibodyregistry.org/AB_373239

Proper Citation: (GeneTex Cat# GTX70255, RRID:AB_373239)

Target Antigen: TSG101

Host Organism: mouse

Clonality: monoclonal

Comments: Applications: WB, ICC/IF, IHC-P, FACS, IP, ELISA, EM, IHC, IHC (Free Floating)

Antibody Name: TSG101 antibody [4A10]

Description: This monoclonal targets TSG101

Target Organism: monkey, rat, hamster, pig, mouse, dog, human

Clone ID: clone 4A10

Antibody ID: AB_373239

Vendor: GeneTex

Catalog Number: GTX70255

Record Creation Time: 20241016T224544+0000

Record Last Update: 20241016T232809+0000

Ratings and Alerts

No rating or validation information has been found for TSG101 antibody [4A10].

No alerts have been found for TSG101 antibody [4A10].

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 16 mentions in open access literature.

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

Madan A, et al. (2024) Atg8/LC3 controls systemic nutrient surplus signaling in flies and humans. *Current biology : CB*, 34(15), 3327.

Hamamoto K, et al. (2024) Unveiling the physiological impact of ESCRT-dependent autophagosome closure by targeting the VPS37A ubiquitin E2 variant-like domain. *Cell reports*, 43(12), 115016.

Gargiulo E, et al. (2023) Extracellular Vesicle Secretion by Leukemia Cells In Vivo Promotes CLL Progression by Hampering Antitumor T-cell Responses. *Blood cancer discovery*, 4(1), 54.

Williams JK, et al. (2023) Annexin A6 mediates calcium-dependent exosome secretion during plasma membrane repair. *eLife*, 12.

Filippini F, et al. (2023) Secretion of VGF relies on the interplay between LRRK2 and post-Golgi v-SNAREs. *Cell reports*, 42(3), 112221.

Mancarella C, et al. (2023) Extracellular vesicle-associated IGF2BP3 tunes Ewing sarcoma cell migration and affects PI3K/Akt pathway in neighboring cells. *Cancer gene therapy*, 30(9), 1285.

Hendricks MR, et al. (2021) Extracellular vesicles promote transkingdom nutrient transfer during viral-bacterial co-infection. *Cell reports*, 34(4), 108672.

Chhoy P, et al. (2021) Protocol for the separation of extracellular vesicles by ultracentrifugation from in vitro cell culture models. *STAR protocols*, 2(1), 100303.

Joshi BS, et al. (2021) Heparan sulfate proteoglycan-mediated dynamin-dependent transport of neural stem cell exosomes in an in vitro blood-brain barrier model. *The European journal of neuroscience*, 53(3), 706.

Mukherjee C, et al. (2020) Oligodendrocytes Provide Antioxidant Defense Function for Neurons by Secreting Ferritin Heavy Chain. *Cell metabolism*, 32(2), 259.

Brown CW, et al. (2019) Prominin2 Drives Ferroptosis Resistance by Stimulating Iron Export. *Developmental cell*, 51(5), 575.

Pacheco-Quinto J, et al. (2019) Intracellular metalloprotease activity controls intraneuronal A β aggregation and limits secretion of A β via exosomes. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 33(3), 3758.

Hyenne V, et al. (2019) Studying the Fate of Tumor Extracellular Vesicles at High Spatiotemporal Resolution Using the Zebrafish Embryo. *Developmental cell*, 48(4), 554.

Heisler FF, et al. (2018) Muskelein Coordinates PrPC Lysosome versus Exosome Targeting and Impacts Prion Disease Progression. *Neuron*, 99(6), 1155.

Guo H, et al. (2017) Atg5 Disassociates the V1V0-ATPase to Promote Exosome Production and Tumor Metastasis Independent of Canonical Macroautophagy. *Developmental cell*, 43(6), 716.

Edgar JR, et al. (2016) Tetherin is an exosomal tether. *eLife*, 5.