

Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

Giantin antibody

RRID:AB_448163

Type: Antibody

Proper Citation

Abcam Cat# ab24586, RRID:AB_448163

Antibody Information

URL: http://antibodyregistry.org/AB_448163

Proper Citation: Abcam Cat# ab24586, RRID:AB_448163

Target Antigen: Giantin antibody

Host Organism: rabbit

Clonality: polyclonal

Comments: validation status unknown, seller recommendations provided in 2012: Immunohistochemistry; Immunofluorescence; Immunocytochemistry; Western Blot; Immunohistochemistry - frozen; ICC/IF, IHC (PFA fixed), IHC-Fr, WB

Antibody Name: Giantin antibody

Description: This polyclonal targets Giantin antibody

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

Antibody ID: AB_448163

Vendor: Abcam

Catalog Number: ab24586

Record Creation Time: 20250820T045543+0000

Record Last Update: 20250820T201847+0000

Ratings and Alerts

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

No alerts have been found for Giantin antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

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

Bjørnstad SA, et al. (2022) Rab33b-exocyst interaction mediates localized secretion for focal adhesion turnover and cell migration. *iScience*, 25(5), 104250.

Abrami L, et al. (2021) Palmitoylated acyl protein thioesterase APT2 deforms membranes to extract substrate acyl chains. *Nature chemical biology*, 17(4), 438.

Yammine L, et al. (2019) Lipocalin-2 Regulates Epidermal Growth Factor Receptor Intracellular Trafficking. *Cell reports*, 29(7), 2067.

Tran H, et al. (2019) Mast Cells Induce Blood Brain Barrier Damage in SCD by Causing Endoplasmic Reticulum Stress in the Endothelium. *Frontiers in cellular neuroscience*, 13, 56.

Raghu D, et al. (2019) GALNT3 Maintains the Epithelial State in Trophoblast Stem Cells. *Cell reports*, 26(13), 3684.

Trogden KP, et al. (2019) Regulation of Glucose-Dependent Golgi-Derived Microtubules by cAMP/EPAC2 Promotes Secretory Vesicle Biogenesis in Pancreatic β Cells. *Current biology : CB*, 29(14), 2339.

Saito-Diaz K, et al. (2018) APC Inhibits Ligand-Independent Wnt Signaling by the Clathrin Endocytic Pathway. *Developmental cell*, 44(5), 566.

Pawar S, et al. (2017) Efficient protein targeting to the inner nuclear membrane requires Atlastin-dependent maintenance of ER topology. *eLife*, 6.

Bäuerlein FJB, et al. (2017) In Situ Architecture and Cellular Interactions of PolyQ Inclusions. *Cell*, 171(1), 179.

Pourcelot M, et al. (2016) The Golgi apparatus acts as a platform for TBK1 activation after viral RNA sensing. *BMC biology*, 14, 69.

Dilsizoglu Senol A, et al. (2015) PAT1 inversely regulates the surface Amyloid Precursor Protein level in mouse primary neurons. *BMC neuroscience*, 16, 10.