

# Resource Summary Report

Generated by [RRID](#) on Aug 14, 2026

## TGN46 antibody

RRID:AB\_2203289

Type: Antibody

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### Proper Citation

Abcam Cat# ab50595, RRID:AB\_2203289

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2203289](http://antibodyregistry.org/AB_2203289)

**Proper Citation:** Abcam Cat# ab50595, RRID:AB\_2203289

**Target Antigen:** TGN46 antibody

**Host Organism:** rabbit

**Clonality:** polyclonal

**Comments:** validation status unknown, seller recommendations provided in 2012: ICC/IF, IP, WB; Immunocytochemistry; Immunoprecipitation; Immunofluorescence; Western Blot

**Antibody Name:** TGN46 antibody

**Description:** This polyclonal targets TGN46 antibody

**Target Organism:** human

**Antibody ID:** AB\_2203289

**Vendor:** Abcam

**Catalog Number:** ab50595

**Record Creation Time:** 20250819T225809+0000

**Record Last Update:** 20250820T035247+0000

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### Ratings and Alerts

No rating or validation information has been found for TGN46 antibody.

No alerts have been found for TGN46 antibody.

## 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 [RRID](#) .

Tie HC, et al. (2025) Quantitative intra-Golgi transport and organization data suggest the stable compartment nature of the Golgi. *eLife*, 13.

Brito S, et al. (2025) Age-associated interplay between zinc deficiency and Golgi stress hinders microtubule-dependent cellular signaling and epigenetic control. *Developmental cell*, 60(9), 1304.

De Tito S, et al. (2025) ATG9A and ARFIP2 cooperate to control PI4P levels for lysosomal repair. *Developmental cell*.

Ugur B, et al. (2024) VPS13B is localized at the interface between Golgi cisternae and is a functional partner of FAM177A1. *The Journal of cell biology*, 223(12).

Ugur B, et al. (2023) VPS13B is localized at the cis-trans Golgi complex interface and is a functional partner of FAM177A1. *bioRxiv : the preprint server for biology*.

Guo Z, et al. (2022) Activity-dependent PI4P synthesis by PI4KIII? regulates long-term synaptic potentiation. *Cell reports*, 38(9), 110452.

Guo Z, et al. (2022) Immunofluorescence staining of phosphoinositides in primary mouse hippocampal neurons in dissociated culture. *STAR protocols*, 3(3), 101549.

Andreeva L, et al. (2021) NLRP3 cages revealed by full-length mouse NLRP3 structure control pathway activation. *Cell*, 184(26), 6299.

Zhang Y, et al. (2020) MARCH8 inhibits viral infection by two different mechanisms. *eLife*, 9.

Ghosh S, et al. (2020) ?-Coronaviruses Use Lysosomes for Egress Instead of the Biosynthetic Secretory Pathway. *Cell*, 183(6), 1520.

Xie J, et al. (2020) TBC1D5-Catalyzed Cycling of Rab7 Is Required for Retromer-Mediated Human Papillomavirus Trafficking during Virus Entry. *Cell reports*, 31(10), 107750.

Dabelsteen S, et al. (2020) Essential Functions of Glycans in Human Epithelia Dissected by a CRISPR-Cas9-Engineered Human Organotypic Skin Model. *Developmental cell*, 54(5), 669.

Cooper-Knock J, et al. (2019) Mutations in the Glycosyltransferase Domain of GLT8D1 Are Associated with Familial Amyotrophic Lateral Sclerosis. *Cell reports*, 26(9), 2298.

Zhang P, et al. (2018) Cell-Penetrating Peptide Mediates Intracellular Membrane Passage of Human Papillomavirus L2 Protein to Trigger Retrograde Trafficking. *Cell*, 174(6), 1465.

Ledvina HE, et al. (2018) A Phosphatidylinositol 3-Kinase Effector Alters Phagosomal Maturation to Promote Intracellular Growth of *Francisella*. *Cell host & microbe*, 24(2), 285.

Ho AK, et al. (2016) The topology, structure and PE interaction of LITAF underpin a Charcot-Marie-Tooth disease type 1C. *BMC biology*, 14(1), 109.