

# Resource Summary Report

Generated by [RRID](#) on Sep 10, 2026

## Sheep Anti-Human TGN46 Polyclonal antibody, Unconjugated

RRID:AB\_324049

Type: Antibody

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### Proper Citation

(Bio-Rad Cat# AHP500, RRID:AB\_324049)

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_324049](http://antibodyregistry.org/AB_324049)

**Proper Citation:** (Bio-Rad Cat# AHP500, RRID:AB\_324049)

**Target Antigen:** Human TGN46

**Host Organism:** sheep

**Clonality:** polyclonal

**Comments:** manufacturer recommendations: Immunohistochemistry; Western Blot; Immunohistology - Frozen, Western Blotting

**Antibody Name:** Sheep Anti-Human TGN46 Polyclonal antibody, Unconjugated

**Description:** This polyclonal targets Human TGN46

**Target Organism:** simian, primate

**Antibody ID:** AB\_324049

**Vendor:** Bio-Rad

**Catalog Number:** AHP500

**Record Creation Time:** 20260218T233903+0000

**Record Last Update:** 20260828T174006+0000

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### Ratings and Alerts

No rating or validation information has been found for Sheep Anti-Human TGN46 Polyclonal antibody, Unconjugated.

No alerts have been found for Sheep Anti-Human TGN46 Polyclonal antibody, Unconjugated.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Thompson G, et al. (2025) Multiple golgins are required to support extracellular matrix secretion, modification, and assembly. The Journal of cell biology, 224(10).

Wu Z, et al. (2024) Molecular basis for pH sensing in the KDEL trafficking receptor. Structure (London, England : 1993), 32(7), 866.

Bui S, et al. (2023) Common Markers and Small Molecule Inhibitors in Golgi Studies. Methods in molecular biology (Clifton, N.J.), 2557, 453.

Schessner JP, et al. (2023) Deep and fast label-free Dynamic Organellar Mapping. Nature communications, 14(1), 5252.

Davies AK, et al. (2022) AP-4-mediated axonal transport controls endocannabinoid production in neurons. Nature communications, 13(1), 1058.

Liu K, et al. (2021) SAC1 regulates autophagosomal phosphatidylinositol-4-phosphate for xenophagy-directed bacterial clearance. Cell reports, 36(4), 109434.

Lucken-Ardjomande Häsler S, et al. (2020) GRAF2, WDR44, and MICAL1 mediate Rab8/10/11-dependent export of E-cadherin, MMP14, and CFTR  $\Delta$ F508. The Journal of cell biology, 219(5).

Furlong RM, et al. (2019) The Parkinson's disease gene PINK1 activates Akt via PINK1 kinase-dependent regulation of the phospholipid PI(3,4,5)P3. Journal of cell science, 132(20).

Popa S, et al. (2019) Genome-wide CRISPR screening identifies new regulators of glycoprotein secretion. Wellcome open research, 4, 119.

Zhang X, et al. (2018) GRASP55 Senses Glucose Deprivation through O-GlcNAcylation to Promote Autophagosome-Lysosome Fusion. Developmental cell, 45(2), 245.

Eisler SA, et al. (2018) A Rho signaling network links microtubules to PKD controlled carrier transport to focal adhesions. eLife, 7.

Campelo F, et al. (2017) Sphingomyelin metabolism controls the shape and function of the Golgi cisternae. *eLife*, 6.