

Resource Summary Report

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IgA

RRID:AB_2314669

Type: Antibody

Proper Citation

(SouthernBiotech Cat# 1040-01, RRID:AB_2314669)

Antibody Information

URL: http://antibodyregistry.org/AB_2314669

Proper Citation: (SouthernBiotech Cat# 1040-01, RRID:AB_2314669)

Clonality: unknown

Antibody Name: IgA

Description: This unknown targets

Defining Citation: [PMID:23749724](https://pubmed.ncbi.nlm.nih.gov/23749724/)

Antibody ID: AB_2314669

Vendor: SouthernBiotech

Catalog Number: 1040-01

Record Creation Time: 20231110T042044+0000

Record Last Update: 20241115T083400+0000

Ratings and Alerts

No rating or validation information has been found for IgA.

No alerts have been found for IgA.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 17 mentions in open access literature.

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

Hesser LA, et al. (2024) A synbiotic of *Anaerostipes caccae* and lactulose prevents and treats food allergy in mice. *Cell host & microbe*, 32(7), 1163.

Perruzza L, et al. (2024) Protection from environmental enteric dysfunction and growth improvement in malnourished newborns by amplification of secretory IgA. *Cell reports. Medicine*, 5(7), 101639.

Verma S, et al. (2024) Antigen-level resolution of commensal-specific B cell responses can be enabled by phage display screening coupled with B cell tetramers. *Immunity*, 57(6), 1428.

Bierling TEH, et al. (2024) GLUT1-mediated glucose import in B cells is critical for anaplerotic balance and humoral immunity. *Cell reports*, 43(2), 113739.

Perruzza L, et al. (2022) Apyrase-mediated amplification of secretory IgA promotes intestinal homeostasis. *Cell reports*, 40(3), 111112.

Vergani S, et al. (2022) A self-sustaining layer of early-life-origin B cells drives steady-state IgA responses in the adult gut. *Immunity*, 55(10), 1829.

Singh S, et al. (2021) Glycan-based shaping of the microbiota during primate evolution. *eLife*, 10.

Hu W, et al. (2021) Regulatory T cells function in established systemic inflammation and reverse fatal autoimmunity. *Nature immunology*, 22(9), 1163.

Kealy L, et al. (2020) The Histone Methyltransferase DOT1L Is Essential for Humoral Immune Responses. *Cell reports*, 33(11), 108504.

Yewdell WT, et al. (2020) A Hyper-IgM Syndrome Mutation in Activation-Induced Cytidine Deaminase Disrupts G-Quadruplex Binding and Genome-wide Chromatin Localization. *Immunity*, 53(5), 952.

New JS, et al. (2020) Neonatal Exposure to Commensal-Bacteria-Derived Antigens Directs Polysaccharide-Specific B-1 B Cell Repertoire Development. *Immunity*, 53(1), 172.

Contijoch EJ, et al. (2019) Gut microbiota density influences host physiology and is shaped by host and microbial factors. *eLife*, 8.

Castro-Dopico T, et al. (2019) Anti-commensal IgG Drives Intestinal Inflammation and Type 17 Immunity in Ulcerative Colitis. *Immunity*, 50(4), 1099.

Yen WF, et al. (2019) Distinct Requirements of CHD4 during B Cell Development and Antibody Response. *Cell reports*, 27(5), 1472.

Khan AA, et al. (2019) Polymorphic Immune Mechanisms Regulate Commensal Repertoire. *Cell reports*, 29(3), 541.

Porter NT, et al. (2017) A Subset of Polysaccharide Capsules in the Human Symbiont *Bacteroides thetaiotaomicron* Promote Increased Competitive Fitness in the Mouse Gut. *Cell host & microbe*, 22(4), 494.

Gautron L, et al. (2013) Neuronal and nonneuronal cholinergic structures in the mouse gastrointestinal tract and spleen. *The Journal of comparative neurology*, 521(16), 3741.