

Resource Summary Report

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The Human Protein Atlas

RRID:SCR_006710

Type: Tool

Proper Citation

The Human Protein Atlas (RRID:SCR_006710)

Resource Information

URL: <http://www.proteinatlas.org/>

Proper Citation: The Human Protein Atlas (RRID:SCR_006710)

Description: Open access resource for human proteins. Used to search for specific genes or proteins or explore different resources, each focusing on particular aspect of the genome-wide analysis of the human proteins: Tissue, Brain, Single Cell, Subcellular, Cancer, Blood, Cell line, Structure and Interaction. Swedish-based program to map all human proteins in cells, tissues, and organs using integration of various omics technologies, including antibody-based imaging, mass spectrometry-based proteomics, transcriptomics, and systems biology. All the data in the knowledge resource is open access to allow scientists both in academia and industry to freely access the data for exploration of the human proteome.

Abbreviations: HPA

Synonyms: HPA antibody, Human Protein Atlas

Resource Type: data or information resource, knowledge base

Defining Citation: [PMID:21139605](#), [PMID:16127175](#), [PMID:18669619](#), [PMID:18853439](#)

Keywords: human proteins, human proteome exploration, genome-wide analysis of human proteins, Tissue, Brain, Single Cell, Subcellular, Cancer, Blood, Cell line, Structure and Interaction, bio.tools, FASEB list

Related Condition: Cancer, Tumor, Breast cancer, Colorectal cancer, Lung cancer, Prostate cancer, Normal

Funding: Knut and Alice Wallenberg Foundation

Availability: Public, Free, For informational purposes, Non-commercial, Acknowledgement required

Resource Name: The Human Protein Atlas

Resource ID: SCR_006710

Alternate IDs: nif-0000-00204, biotools:proteinatlas

Alternate URLs: <https://bio.tools/proteinatlas>

Record Creation Time: 20220129T080237+0000

Record Last Update: 20260731T042728+0000

Ratings and Alerts

No rating or validation information has been found for The Human Protein Atlas.

No alerts have been found for The Human Protein Atlas.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 7492 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Wang J, et al. (2026) EBV infection and HLA-DR15 jointly drive multiple sclerosis by myelin peptide presentation. Cell.

Namuli KL, et al. (2026) Unbiased human genomic characterization of polyglutamine disorder genes to guide biological understanding and therapeutic strategies. HGG advances, 7(1), 100547.

Wang Z, et al. (2026) Case Report: Compound Heterozygous SCNN1B Mutations Causing Pseudohypoaldosteronism Type 1B2 in Neonatal Twins. Molecular genetics & genomic medicine, 14(1), e70173.

Ahmad S, et al. (2026) Identification of non-oncology drugs with activity against inflammatory and triple-negative breast cancer cell lines. Oncology letters, 31(2), 75.

Chen Y, et al. (2026) A non-invasive urinary diagnostic signature for diabetic kidney disease revealed by machine learning and single-cell analysis. PloS one, 21(1), e0340096.

Ran W, et al. (2026) Interferon-stimulated gene GALNT2 restricts respiratory virus infections. Nature microbiology, 11(1), 256.

Qian L, et al. (2026) Lysophosphatidic acid-induced Arf6-driven macropinocytosis of CD147+ extracellular vesicles promotes sorafenib resistance of hepatocellular carcinoma.

International journal of biological sciences, 22(1), 220.

Liang Z, et al. (2026) Identification of key ferroptosis-related targets in colorectal cancer: A transcriptomics-driven study via machine learning and AUcell analysis of single-cell RNA-sequencing. *Journal of Cancer*, 17(1), 32.

Picozzi G, et al. (2026) The sodium/iodide symporter is a nitrate transporter in the human salivary gland. *Redox biology*, 89, 103955.

Luan R, et al. (2026) Pan-cancer multi-omics reveals DCAF7 as an immune-modulating prognostic driver and Wnt/ β -catenin activator in hepatocellular carcinoma. *Clinical and translational medicine*, 16(1), e70572.

Wen Q, et al. (2026) Identification and Validation of the Prognostic Value of PTTG1-Related Genes in Hepatocellular Carcinoma by Mendelian Randomization and Single-Cell Transcriptome Analysis. *Iranian journal of biotechnology*, 24(1), e4221.

Dadson P, et al. (2026) Characterization of Visceral Adipose Tissue Proteome Reveals Metabolic Changes and Inflammatory Signatures in Severe Obesity. *Obesity (Silver Spring, Md.)*, 34(1), 127.

Bertilsson F, et al. (2026) A High-Resolution Subcellular Map of Proteins in Cells with Motile Cilia. *Journal of proteome research*, 25(1), 231.

Arcos-Montoya D, et al. (2026) Assessing progesterone receptor modulation in glioblastoma: from in vitro and animal model to a human pilot protocol. *Cancer biology & therapy*, 27(1), 2603095.

Bendre SV, et al. (2026) Cholesterol efflux protein, ABCA1, supports anticancer functions of myeloid immune cells. *Science advances*, 12(1), eadx5490.

Racca L, et al. (2026) Modulators of Diacylglycerol Kinase Activity: A Review of Advances and Challenges. *Medicinal research reviews*, 46(1), 149.

Fischer MC, et al. (2026) Splicing and frameshift variants in QSER1 may be involved in developmental phenotypes. *HGG advances*, 7(1), 100539.

Mosna S, et al. (2026) TDP-43 Phosphorylation: Pathological Modification or Protective Factor Antagonizing TDP-43 Aggregation in Neurodegenerative Diseases? *BioEssays : news and reviews in molecular, cellular and developmental biology*, 48(1), e70084.

Gabel M, et al. (2026) The role of the TIM-3 receptor in inflammatory bowel disease and autoimmunity: implications for TIM-3 and TCR crosstalk. *Journal of molecular medicine (Berlin, Germany)*, 104(1), 20.

Liao X, et al. (2026) S100B drives glioblastoma invasion and migration through TGF β 2-mediated epithelial-mesenchymal transition. *Oncology reports*, 55(1).