

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: 20260912T195644+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 9312 mentions in open access literature.

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

Lawal B, et al. (2026) IMIREG: a lineage-resolved regulon signature unveiling immune engagement archetypes and predicting immunotherapy response across diverse cancers. NPJ precision oncology, 10(1).

Ding C, et al. (2026) Glioblastoma-Secreted C1QL1 Orchestrates Tumor Microtube Expansion and Neural Synaptic Pruning to Drive Malignant Synapse Formation and Recurrence. Cancer discovery, 16(6), 1176.

Kim DH, et al. (2026) Tumor Exosomal L1 Cell Adhesion Molecule Promotes Brain Metastasis of Lung Cancer. Research (Washington, D.C.), 9, 1126.

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

Su Q, et al. (2026) Integrated bulk RNA-seq and scRNA-seq identification of a novel "PET-SPI1-MYL9" transcriptional axis in lung adenocarcinoma driven by polyethylene terephthalate exposure. Translational cancer research, 15(3), 173.

Surmann H, et al. (2026) Prognostic influence of small leucine-rich proteoglycans on serous ovarian cancer. Journal of cancer research and clinical oncology, 152(6).

Zhang Y, et al. (2026) Stem cell control in the lung by an autocrine injury-activated Igf complex. Science (New York, N.Y.), 392(6795), eadt1310.

- Han Y, et al. (2026) RASSF2 promoter hypermethylation determines malignant and microenvironmental features in lung cancer. *Genes and immunity*.
- Ma J, et al. (2026) Identification of a Novel Biallelic CFAP119 Variant in an Infertile Man with Asthenoteratozoospermia. *The world journal of men's health*, 44(1), 203.
- Maeda J, et al. (2026) RNA sequence analysis of differentially expressed genes in left atrial appendage thrombus. *Journal of thrombosis and thrombolysis*, 59(2), 437.
- Xu G, et al. (2026) Asporin regulates glycolysis and stemness of gastric cancer cells. *Journal of molecular histology*, 57(2), 74.
- Cal?? F, et al. (2026) Potential Link Between a Disruptive CAPN6 Variant and Neurodevelopmental Disorders. *International journal of molecular sciences*, 27(3).
- Pomella S, et al. (2026) Fibronectin Is a Likely Therapeutic Target Shared by Oral and Breast Carcinomas. *International journal of molecular sciences*, 27(3).
- Yun D, et al. (2026) Comprehensive prognostic and immune infiltration assessment of LGALS3BP in pan-cancer patients. *Discover oncology*, 17(1).
- Chi J, et al. (2026) DCTPP1 drives immunosuppression and poor prognosis in breast cancer by promoting M2 macrophage polarization. *Scientific reports*, 16(1).
- Zhu W, et al. (2026) Brain-derived neurotrophic factor and the derived??dodecapeptide function as Toll-like receptor 4 antagonists in acute lung injury. *Nature communications*, 17(1).
- Xue Y, et al. (2026) Multi-omics analyses related to unfolded protein response in prostate cancer implicate pro-tumor role of IFRD1. *Frontiers in immunology*, 17, 1744197.
- Ming W, et al. (2026) PSMC4 promotes low-grade glioma progression and predicts poor prognosis. *European journal of medical research*, 31(1).
- Schmitt TM, et al. (2026) Dysregulated expression of the tumor suppressor p14ARF in cancer provides an effective target for TCR-T cell therapeutics. *Journal for immunotherapy of cancer*, 14(2).
- Dalakas K, et al. (2026) Mixed gangliocytoma-pituitary neuroendocrine tumour: clinical, immunohistochemical, and molecular genetic profiles in a series of four patients. *Acta neuropathologica communications*, 14(1).