**AtlasGrabber**

Software for direct and fast large-scale analysis of immunohistochemically stained tissues from Human Protein Atlas.

Version 1.0 from 01 January 2022

**Release notes**

*General description:*

The Human Protein Atlas ([HPA](http://www.proteinatlas.org/)) is an online, open-access database that contains over 10 million high-resolution images of tissue microarrays with immunohistochemical (IHC) stainings. AtlasGrabber is a software designed to support researchers trained in histology to do direct and fast large-scale analysis of such stainings. The tool could be used to analyze a list of genes of interest for protein expression in different normal and cancerous tissues, comparing and sorting them into separate lists. The software can also provide information on the number of available genes, specific antibodies, and image links for each normal or tumor tissue from the HPA XML database file.

*Release date and type:*

Version 1.0 form 01 January 2022, initial public release.

*Notes:*

Microsoft Visual Studio Community 2022 (64-bit) targeting .NET framework 4.8 was used to generate binary files.