



Degree projects at Atlas Antibodies

Atlas Antibodies is a Stockholm-based Biotech company that provides highly characterized research reagents targeting all human proteins. The company was founded by researchers from the Human Protein Atlas project, who wanted to make the unique antibodies used in the project available to fellow researchers worldwide. The Human Protein Atlas was initiated in 2003 by Swedish researchers, headed by Professor Mathias Uhlén, and is funded by the Knut and Alice Wallenberg foundation. It is a unique world leading effort to create a complete immunohistochemistry based map of human protein expression and localization in normal tissues, cancers and cell lines. The project launched a first version of the complete human proteome on November 6, 2014, and plans to present a curated version finished by 2020. Atlas Antibodies today offers four product lines: Triple A Polyclonals, PreciA Monoclonals, PrEST Antigens and QPrEST standards for Mass Spectrometry-based absolute protein quantification.

We are looking for dedicated students for two master thesis projects at Atlas Antibodies during spring 2018. You will be working within our research and development team in projects involving mass spectrometry-based antibody validation or mass spectrometry-based absolute protein quantification. The projects include for example protein production, purification and characterization, mass spectrometry analysis of complex samples and western blot analysis. You will work with experiment planning, experimental work and data analysis and be part of our large-scale antibody validation initiative or our product development team.

Contact tove.bostrom@atlasantibodies.com for more information and application.