Virtual Reality (VR) is a technology allowing the users to enter an artificial environment that cannot be reached in the real world easily. In this project, we aims at applying VR to create a virtual laboratory, such that our students are able to get access to and try using some advanced machine that is not normally available to them. In this virtual laboratory, students can try to practise the procedures of immunohistochemistry (IHC) for the study of cellular pathology.