



Figure 1. Basics of immunohistochemistry. (A) Illustration of the direct method of detecting a protein by immunohistochemistry where a polyclonal (upper) or monoclonal (lower) antibodies tagged to an enzyme such as horseradish peroxidase (HRP) are used. (B–F) Illustration of various indirect methods of detecting a protein by immunohistochemistry. A simple indirect method is shown in (B). In this method, primary antibody (polyclonal—top and monoclonal—bottom) is unconjugated and secondary antibody is conjugated to HRP