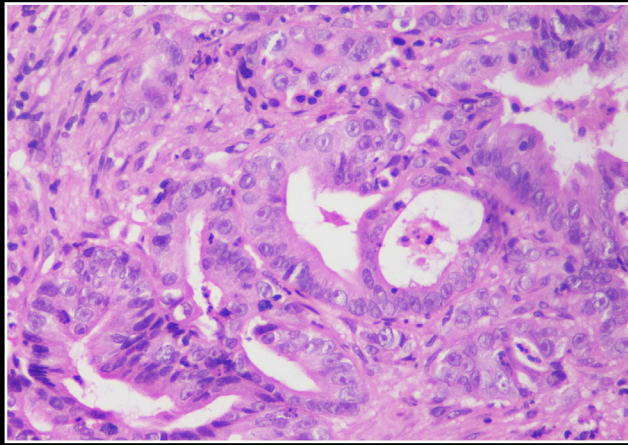
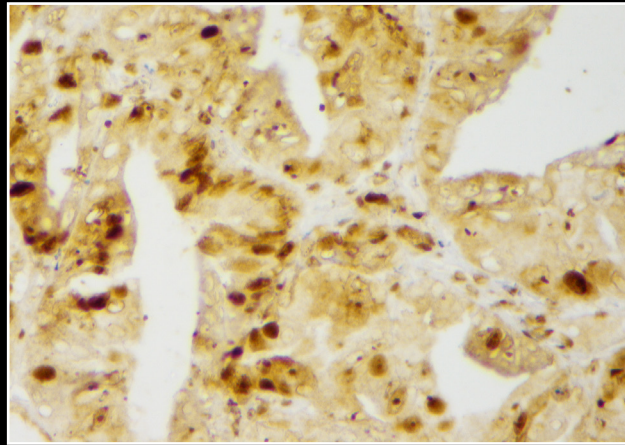


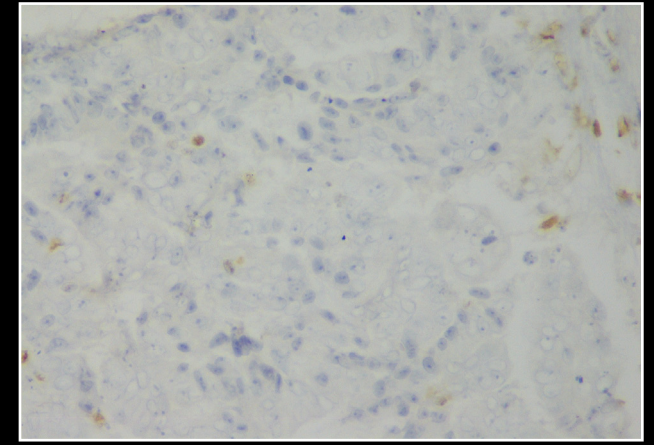
IMMUNOHISTOCHEMICAL FINDINGS: Immunostaining was carried out using mouse monoclonal antibodies specific for each of the four human MMR proteins (MLH1, MSH2, MSH6, and PMS2). The histopathologic diagnosis was of papillary adenocarcinoma of colon. There was a concurrent loss of nuclear expression of MSH2 and MSH6 proteins. Loss of these proteins is suggestive of defective DNA mismatch repair, and strong likelihood of hereditary nonpolyposis colorectal cancer (HNPCC)/Lynch syndrome.



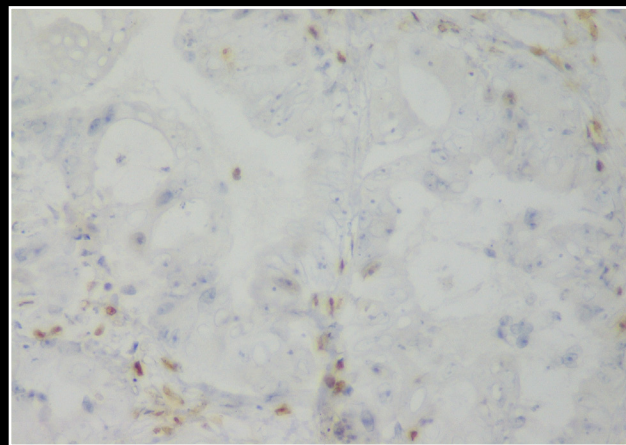
H & E



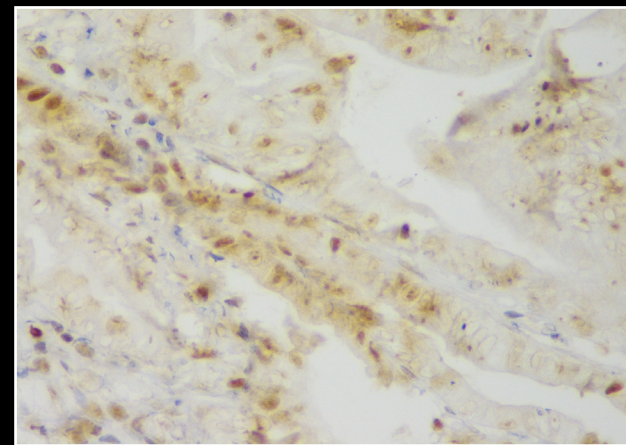
MLH1



MSH2



MSH6



PMS2