



Figure 8. Importance of choice of antibody, antigen retrieval (AR) method and importance of protein biology to avoid misinterpretation in immunohistochemistry are highlighted in (A)–(D). Peroxisome proliferator-activated receptor-alpha (PPAR) is a nuclear receptor expressed in various tissues including liver, and the protein is localized to nucleus. (A) When a section of rat liver is stained with PPAR antibody (Abcam; catalog #ab8934) using pepsin for AR, intense cytoplasmic staining can be observed in centrilobular hepatocytes