Differential pattern of ERBB2 expression in normal and tumor areas of samples for gastric (AB), colorectal (CD) and breast cancer (EF).
ERBB2 protein expression by Ventana 4B5. Magnification 20X in all panels.
Panel A: the normal gastric epithelium (NGE) appears faintly stained (1+).
Panel B: heterogeneity of ERBB2 overexpression in gastric cancer is represented by areas of highly colored (3+) tumor cells clusters next to lightly colored ones (1+).
Panel C: normal colon mucosa (NCM) showing moderately intense background staining (2+).
Panel D: colorectal cancer cells highly stained (3+).
Panel E and F: contrary to normal gastric and colon epithelium, breast ductal epithelium (BDE) does not stain (0) while tumor (T) is highly colored (3+)