

**Figure 1**

**Immunohistochemical staining of PTTG-1.** (A + B) positive control of germ cells in testis; (C) negative control of uropoietic tubuli stroma cells and globuli of the kidney; SCLC with negative PTTG-1 expression (D); low PTTG-1 expression (E) and strong PTTG-1 expression (F). Adenocarcinoma (NSCLC) with negative PTTG-1 expression (G), low PTTG-1 expression (H) and strong PTTG-1 expression (I). Squamous cell carcinoma (NSCLC) with low PTTG-1 expression (J) and strong PTTG-1 expression (K). (L), note the positive cytoplasmatic staining of normal bronchial epithelium.

showed equal or stronger cytoplasmic staining intensity compared with positive control. The second group showed lower staining intensity of PTTG-1 compared with the positive control. The third group showed no immuno-

histochemical evidence of PTTG-1 expression. For the estimation, all tumor areas of one to four biopsies from bronchoscopy were included. Generally, the staining intensity and the proportion of PTTG-1 positive cells were