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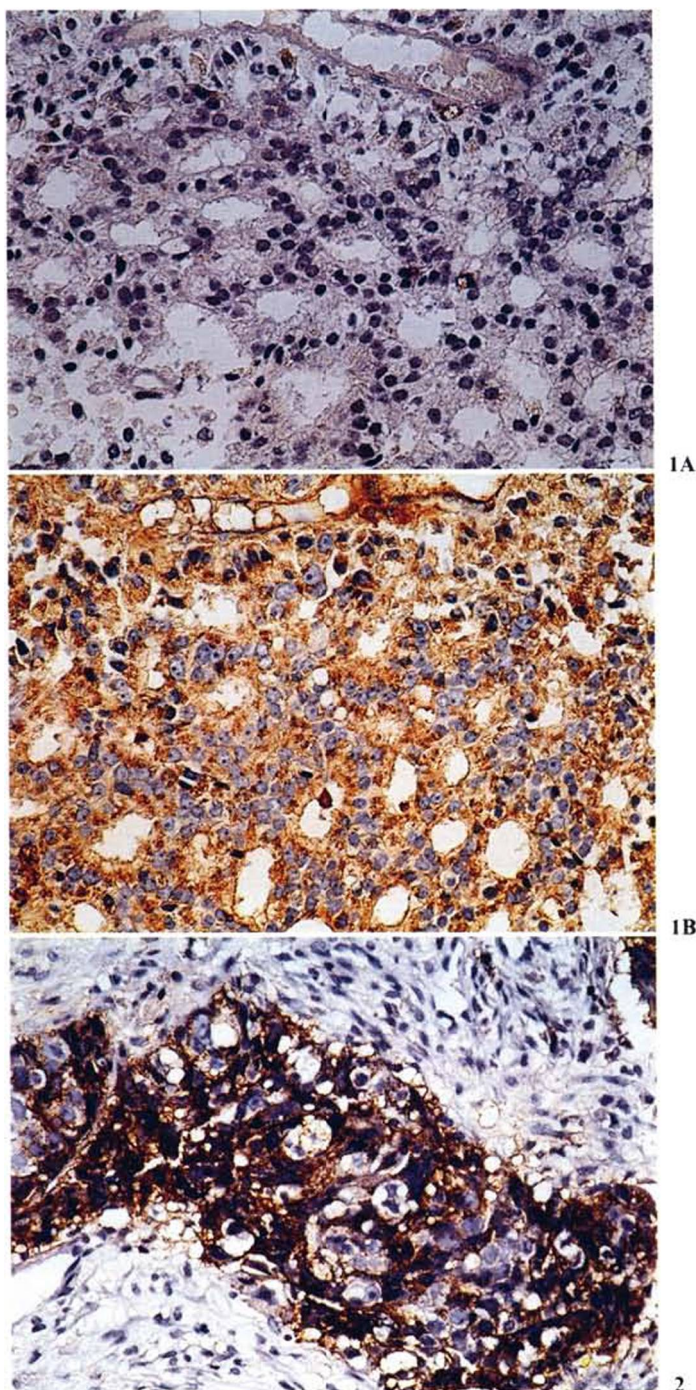


Fig. 1. A Moderately differentiated adenocarcinoma of the prostate shows negative staining for T antigen. Diaminobenzidine-hematoxylin. $\times 100$. **B** Comparable area after neuraminidase digestion shows positive staining for normal cryptic T antigen. Diaminobenzidine-hematoxylin. $\times 100$.

Fig. 2. Poorly differentiated adenocarcinoma of the prostate shows positive staining for T antigen. Diaminobenzidine-hematoxylin. $\times 100$.

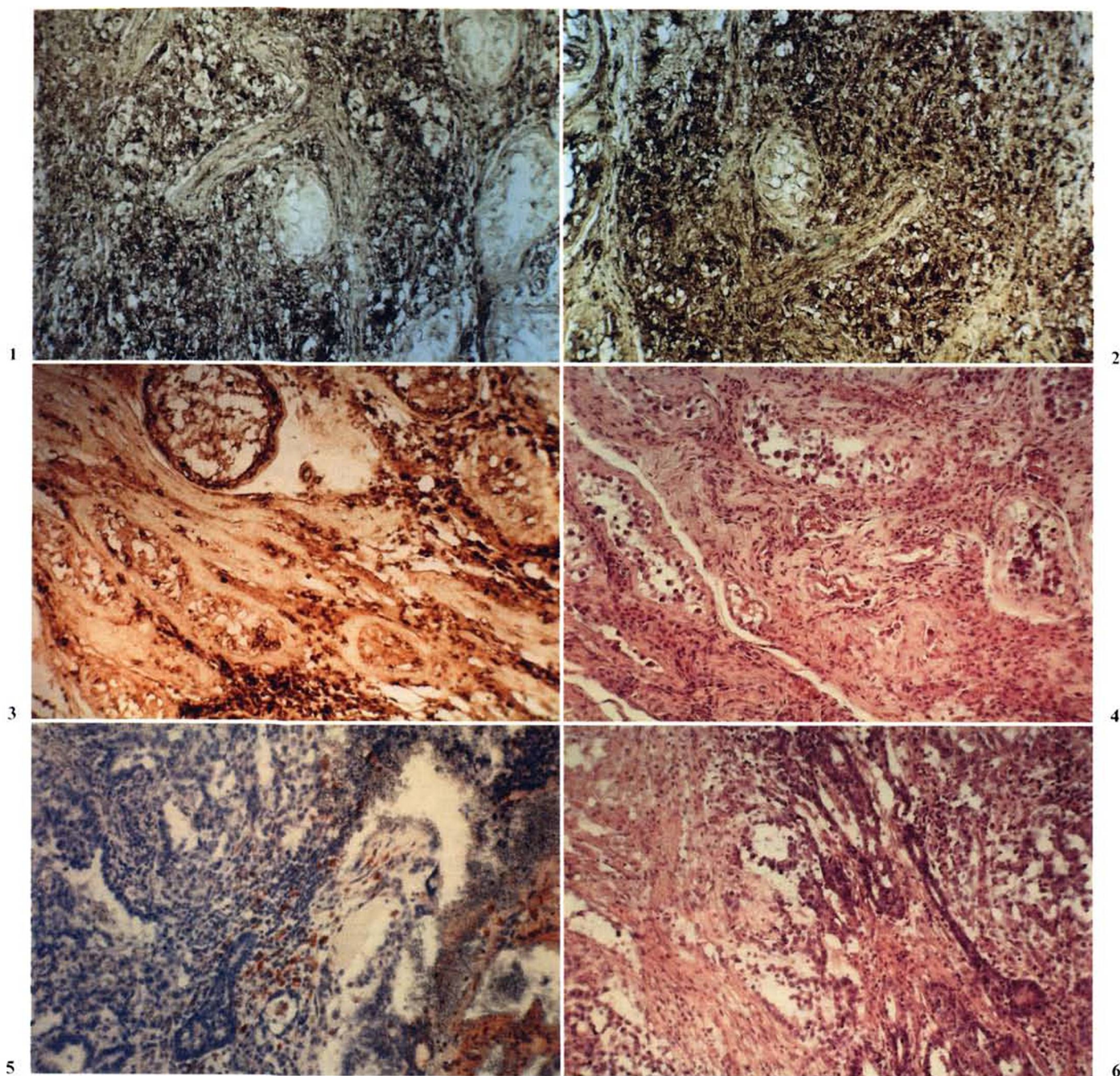


Abb. 1, 2. Die Lektine PNA (1) und WGA (2) binden sich ubiquitär im Karzinomgewebe bei Hodenseminomen. Kontrolluntersuchungen ohne Inkubation von PNA bzw. WGA ergeben keine Anfärbung und lassen sich nicht photographisch abbilden (negative Kontrolle).

Abb. 3, 4. Im Gewebe des embryonalen Hodenkarzinoms gelingt im vorliegenden Fall nur der Nachweis der Lektinbindung von WGA (3). Kontrollaufnahmen zeigen die entsprechende Schnittregion nach Routinefärbung mit Hämatoxylin-Eosin (4).

Abb. 5, 6. In einem anderen Gewebebezirk zeigt derselbe Tumorpatient immunhistologische HCG-Anfärbung (5). Die Routineanfärbung mit Hämatoxylin-Eosin ist mitabgebildet (6). Diese Bezirke binden jedoch keine Lektine.