

REFERENCES

1. Avtsyn AP., Dunchik VN., Zhavoronkov AA., Zaichik VE., Sviridova TV.
Histological structure of the prostate and its zinc content at various ages
[abstract]. *Arkh Anat Gistol Embriol.* 1981; 81: 76-83.
2. Battaglia S., Casali AM., Botticelli AR. Age-related distribution of endocrine
cells in the human prostate: a quantitative study [abstract]. *Virchows Arch.*
1994; 424(2): 165-168.
3. Blabddy, J.P., Lytton, B., "What is the prostate and what is it for" in *The
Prostate*, Butterworths & Co., Bodmi Cornwall, pp 1-11, 1986
4. Brooks, S.A., Leathem, A.J.C., and Schumacher, U. : "Source of lectins and
other reagents for histochemistry" in *Lectin Histochemistry*. BIOS
Scientific Publishers Ltd, Oxford, pp. 32-36, 1997.
5. Castells MT., Ballesta J., Madrid JF., Aviles M., Martnez-Menarquez JA.
Characterization of glycoconjugates in developing rat respiratory system
by means of conventional and lectin histochemistry. *Histochemistry*. 1991;
95 : 419-426.
6. Chan FL., Ho SM. Comparative study of glycoconjugate of the rat prostatic
lobes by lectin histochemistry. *The prostate*. 1999; 38: 1-16.
7. Chan L., Wong YC. Localization of prostatic glycoconjugates by the lectin gold
method. *Acta Anat.* 1992; 143 : 27-40.

8. Chiasson, R.B. "Urinary and reproductive organs" in *Laboratory Anatomy of the White Rat*, 3 th ed. M. C. Brown Company Publishers., Arizona, pp. 67, 1975
9. Cook, H.C., : "McDonald's modification of Lascano's technique" in *Manual of Histological Demonstration Techniques*. Lowe & Brydone (Printers) Ltd., London, pp. 38-39, 1974.
10. Cunha GR., Donjacour AA., Cooke PS., Sharron M., Bigsby RM., Higgins SJ., Sugimura Y. The endocrinology and development biology of prostate. *Endocrinology*. 1987; 8: 338-362.
11. Gerhardt PG., Mevag B., Tveter KJ., Purvis K. A systematic study of Biochemical differences between the lobes of the rat prostate. *Int. J. Androl.* 1983; 6: 553-62.
12. "Golgi apparatus". 1999 [online]. Available <http://www.jdaross.mcmail.com/golgi.html> (10 April 1999).
13. Gunn SA., Gould TC. A correlative anatomical and functional study of the dorsolateral prostate of the rat. *The Anatomical Record*. 1957; 128: 41-53.
14. Harkin JC. Ultrastructural alteration with age in prostatic epithelial cells of the rat. *Lab. Invest.* 1961; 10(4) : 696-706.
15. Hauke C., Horn R., Brever W., Sinowatz F. Postnatal development of lectin sites in the rat ventral prostate [abstract]. *Histochem J.* 1989; 11 : 651-58.
16. Hayashi N., Sugimura Y., Kawamura J., Donjacour AA., Cunha GR. Morphological and functional heterogeneity in the rat prostatic gland. *Biol. Reprod.* 1991; 45 : 308-21.

17. Junqueira, L.C., Carneiro, J., and Kelley, R.O. : "The male reproductive system" in *Basic Histology*, 9 th ed. Appleton & Lange., Connecticut, pp. 406-418, 1998.
18. Luna, L.G., : "Preparation of tissues" in *Manual of Histological Staining Methods of the Armed Forces Institute of Pathology*, 3 th ed. McGraw-Hill Inc., New York, pp. 1-33, 1968.
19. McNeal JE., Leav I., Alroy J., Skutelsky E. Differential lectin staining of central and peripheral zones of the prostate and alteration in dysplasia. *Am J Clin Pathol.* 1988; 89: 41-48.
20. National Kidney and Urologic Diseases Information Clearing house. 2000. "Prostate enlargement benign prostatic hyperplasia" [Online]. Available <http://www.niddk.nih.gov/health/urolog/pubs/prostate/index.html>. (13 February 2002).
21. Olds, R.J., Olds, J.R., : " The urinogenital system of the male" in *A Colour Atlas of the Rat Dissection Guide*. BPCC Hazell Book., Aylesbury., pp. 54-57, 1991
22. Prophet, E.B., Mills, B., Arrington, J.B., Sabin, L.H., : " Tissue processing" in *Laboratory Methods in Histotechnology*. American Registry of Pathology., Washington D.C., pp. 29-32, 1992.
23. Schrodert GR. The fine structure of the lateral lobe of the rat prostate gland. *J. Ultrastruct. Res.* 1981; 72 : 215-27.
24. Seitz J., Keppler C., Rausch U., and AumÜller. Immunohistochemistry of secretory transglutaminase from rodent prostate. *Histochemistry*. 1990; 93: 525-530.

25. Söderström. Lectin binding to prostatic adenocarcinoma. *Cancer*.
1987; 60 : 1823-31.
26. Tsukise A., Yamada K. The histochemistry of complex
carbohydrates in the epithelium lining the ventral prostate of the rat.
Histochemistry. 1981; 72: 215-227.
27. Varki, A., Cummings, R., Esko, J., Freeze, H., Hart, G., and Marth,
J. : "Exploring the biological roles of glycans." in *Essentials of
Glycobiology*. Cold Spring Harbor Laboratory Press., New York, pp. 58,
1999.
28. Weiss L. : "The cell" in *Cell and Tissue Biology*, 6 th ed. Urban &
Schwarzenberg., Munich, pp. 45, 1988.

ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่
Copyright© by Chiang Mai University
All rights reserved