ETERINARY SCIENCE RESEARCH JOURNAL olume 9 | Issue 1&2 | April & October, 2018 | 11-14



Microscopic anatomy of the prostate gland in prepubertal and pubertal ram

K.S. Gite, P.J. Kapadnis¹, P.N. Thakur¹ and S.D. Kadam¹

Members of the Research Forum

Associate Author :

¹Department of Veterinary Anatomy, College of Veterinary and Animal Science, Maharashtra Animal and Fishery Sciences University, Parbhani (M.S.) India

AUTHOR FOR CORRESPONDENCE :

K.S. Gite Department of Veterinary Anatomy, College of Veterinary and Animal Science, Maharashtra Animal and Fishery Sciences University, Parbhani (M.S.) India **Abstract :** Histologically the prostate gland consisted of capsule, interlobular septa, interstitial tissue, glandular alveoli and ducts. Histoarchietecture of the prostate showed the glandular end pieces were lined by simple cuboidal to columnor epithelium. The solid end pieces were more in prepubertal animals showing its development. The alveoli lumen size increase in pubertal than the prepubertal ram.

Key words : Histology, Histochemistry, Prostate, Prepubertal pubertal, Ram

How to cite this paper : Gite, K.S., Kapadnis, P.J., Thakur, P.N. and Kadam, S.D. (2018). Microscopic anatomy of the prostate gland in prepubertal and pubertal ram. *Vet. Sci. Res. J.*, **9**(1&2) : 11-14, **DOI : 10.15740/HAS/VSRJ/9.1and2/11-14**. Copyright@2018: Hind Agri-Horticultural Society.

Paper History : Received : 07.06.2018; Revised : 12.09.2018; Accepted : 22.09.2018

