

IMMUNOCHEMISTRY ILLUSTRATION OF FRISIAN HOLSTEIN (FH) UTERUS WHICH INNOCULATION BY PROSTAGLANDIN F₂α IN SUB MUCOSA VULVAE

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ABSTRACT

The aim of this research was to found out the distribution of prostaglandin F₂α (PG F₂α) which had been given in sub mucosa vulvae of *Frisian Holstein* (FH) for luteolitic effect with immunohistochemistry method.

Three female *Frisian Holstein* (FH) was subjected for investigation. One of *Frisian Holstein* as control was injected with PBS in sub mucosa vulvae and after 2 hour had been slaughtered . The others of *Frisian Holstein* was injected with PG F₂α in sub mucosa vulvae 7,5 mg, and 2 hour later had been slaughtered. And than the uterus in order to immunohistochemistry former.

The result from this research indicated legations of PG F₂α and PG anti - PGF₂α which were visualize by brown color at uterus immunohistochemistry former and that was had not been found at control.

Key words : Immunochemistry illustration, Prostaglandin F₂α, Submucosa vulvae

