

Prevalence of *Mycobacterium paratuberculosis* in Korean Native Goats

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Paratuberculosis (Johne's disease) is a chronic, debilitating enteritis of domestic and wild ruminants caused by infection with *Mycobacterium paratuberculosis*. It is an economically important disease seen primarily in cattle, sheep, and goats. However, the researchs of goat paratuberculosis are rare in Korea. In May and September 2007, blood samples were collected from 175 goats belonging to 2 goat farms (farm A : 85, farm B : 90) respectively. Collected sera were analyzed by commercially available enzyme-linked immunosorbent assay (ELISA) kit to monitor the seroprevalence of *Mycobacterium paratuberculosis* in Korean native goats. At each farm and individual goat, we can not find seropositive goat. In this research, even if the herds and individual were not so many, we can suppose that paratuberculosis in goats is not prevalent in Korea.

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