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**Diagnostic potential of low molecular weight excretory secretory proteins of
Paramphistomum epiclitum for caprine amphistomosis**

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Highlights

- A 75% alcoholic fractionation of ES antigen was isolated from live *P. epiclitum* for protein profiling and antibody detection enzyme immunoassay.
- A total 7 polypeptides bands of size 56, 27, 25, 22.5, 12, 11 and 10 kDa were observed in SDS-PAGE analysis.
- Western blot analysis probing with pooled known positive serum of *P. epiclitum* sample revealed only two immunoreactive polypeptides (11 kDa and 12 kDa).

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