



## Malignant epithelioid mesothelioma in a Visayan spotted deer (*Cervus alfredi*)

*Malignes epitheloides Mesotheliom bei einem Prinz-Alfred-Hirsch (Cervus alfredi)*

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**TABLE 2:** Expression pattern of tumor cells

| Marker                         | Immunoreactivity of neoplastic cells | Positive control tissue from Visayan spotted deer |
|--------------------------------|--------------------------------------|---|
| Pan-cytokeratin                | +++                                  | Normal mesothelium                                |
| Cytokeratin 5/6                | +++                                  | Normal mesothelium                                |
| Vimentin                       | ++                                   | Stromal fibroblasts                               |
| Calretinin                     | +                                    | Neurons of visceral ganglion                      |
| Desmin                         | +                                    | Striated musculature                              |
| Smooth muscle actin            | +                                    | Smooth musculature                                |
| Thyroid transcription factor-1 | -                                    | Alveolar and bronchial epithelium                 |

+++; diffusely positive; ++: partially positive; +: rarely positive; -: no expression