



Anti-CfPV-2 E7 Polyclonal Antibody

Category: Polyclonal Antibody

Catalog #: AB4B1116

Species Reactivity: Dog Canine papillomavirus 2

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to C-terminal residues of Dog Canine papillomavirus 2 CfPV-2 E7 protein

Description: CfPV-2 has unique biological features; it induces papillomas on footpads and interdigital regions which, if infection is persistent, can progress to highly metastatic squamous cell carcinoma. CfPV-2 does not induce oral papillomas in immunocompetent animals and antibodies generated against COPV and CfPV-2 are type-specific. The availability of a new canine papillomavirus with differing genetic and biological properties now makes it possible to study type-specific host immune responses, tissue tropism and the comparative analysis of viral gene functions in the dog.

Reference:

Yuan,H., et al, Virology 359 (1), 28-36 (2007)

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