

Expression of canine distemper virus receptor nectin-4 in the central nervous system of dogs

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31 **Supplementary Table S1** Summary of primary antibodies used.

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Abbreviation	Antibody	Dilution	Species	Antibody	Supplier
CDV	Canine distemper virus	1:200	Mouse	Monoclonal	ViroStat [®]
Nectin-4	Nectin-4	1:100	Goat	Polyclonal	R&D system [®]
NeuN	Neuronal nuclei	1:500	Rabbit	Monoclonal	Millipore [®]
GFAP	Glial fibrillary acidic protein	1:2000	Rabbit	Polyclonal	Dako [®]
Iba-1	Ionized calcium binding adapter molecule 1	1:250	Rabbit	Polyclonal	Wako Chemicals [®]

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Supplementary Figure S1 Immunofluorescence assay (IFA) of healthy uninfected dog's brain as negative control. Nectin-4 was stained in green while canine distemper virus (CDV) was showed in red. Merged panel of IFA could not reveal the co-localization of both antigens in particular cells (orange). Cerebrum (A-C), cerebellum (D-F), ependymal cells (G-I), choroid plexus (J-L) (IFA, 4,000 fold magnification).

