

Polyclonal Antibody to Dopamine D2L Receptor (Cyclic) (aa 243-254) - Purified

Alternate names:	D2 Dopamine Receptor, D2L, D2L Dopamine Receptor, D2LR, DD2R
Catalog No.:	BP121
Quantity:	0.1 ml
Concentration:	2.0 mg/ml
Host:	Rabbit
Immunogen:	D2L-(243-254) cyclized covalently attached to a carrier protein.
Format:	State: Liquid purified Ig fraction. Purification: Ammonium Sulphate Fractionation. Buffer System: PBS, pH 7.2 containing 1% BSA as stabilizer and 0.09% Sodium Azide as preservative.
Applications:	Immunohistochemistry on Frozen Sections: stains specific cells in various regions of PLP fixed rat brain sections, including Medial septum, Nucleus accumbens, Dentate gyrus, Globus pallidus, Medial forebrain bundle, Cortex regions 1-3, Substantia nigra reticulata and the Ventral tegmental area. ELISA. Western blots: Using rat brain homogenate resulted in a single band being detected at ~51 kD. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises Dopamine Receptor D2L cyclic. Shows no cross reactivity with D1 (9-21), D3 (2-10), D4 (176-785) and D5 (23-35). Species: Human and Rat. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.