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BP121 OriGene EU

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Polyclonal Antibody to Dopamine D2L Receptor (Cyclic) (aa 243-254) - Purified D2 Dopamine Receptor, D2L, D2L Dopamine Receptor, D2LR, DD2R **Alternate names: 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 lg 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.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.



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Acris Antibodies is now part of the OriGene family. Learn more at www.origene.com