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Polyclonal Antibody To Mouse / Rat Apelin Receptor

Chicken Anti Mouse / Rat G-Protein Coupled Receptor APJ

The apelin receptor APJ is a G-protein coupled receptor that is widely expressed in various tissues. It has been suggested that its neuronal expression points to a role in the central control of circadian rhythm, and of water and food intake behavior. The antibody was generated against the peptide sequence of the extracellular N-terminus, MEDDGYNYYGAD, and affinity purified.

Product Number:	T-2304
Clone:	Polyclonal antibody
Host species, isotype:	Chicken IgY
Quantity:	200µg
Format:	Affinity purified, lyophilized Reconstitute by adding 0.5ml distilled water. This stock solution contains 0.4mg/ml IgY, phosphate buffered saline pH 7.2 (PBS), 0.5% casein and 0.1% Luviskol as a stabilizer and 0.01% Kathon as a preservative.
Stability:	Original vial: 1 year at 4° - 8°C.
Applications:	Tested for immunohistochemistry (IHC). Approximate working dilution for IHC: Frozen sections: 1-5µg/ml (1:80-1:400) Paraffin sections: not tested. Optimal dilutions should be determined by the end user. Suggested positive control: mouse/rat brain.
Immunogen:	Peptide coupled to carrier protein.
Antigen, epitope:	N-terminal portion of apelin receptor.
Species specificity:	mouse, rat; others not tested. The staining pattern in mouse and rat tissues may be different.

For laboratory use and research purposes only. This product contains Kathon as preservative.