
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, MEDDGYNYGAD, and affinity purified.

Product number: T-2304

Clone: polyclonal

Lot: 01AP0404

TECHNICAL AND ANALYTICAL CHARACTERISTICS:

Host species, subclass: 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.

Please see **www.bma.ch** for protocols and general information.

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.