



BMA BIOMEDICALS

Polyclonal Antibody to Human MCH-R2

Chicken Anti Melanin Concentrating Hormone Receptor Type 2

Melanin Concentrating Hormone Receptor type 2 (MCH-R2) is a G-protein coupled seven transmembrane receptor that shares considerable homology with MCH-R1. Like MCH-R1, it binds MCH with high affinity. However, reports indicate that signalling through this receptor is pertussis insensitive, contrary to MCH-R1. The antibody was generated against the intracellular C-terminal sequence of the human receptor (TEKEINNMGNTLKSHF) and was found to react with mouse and rat tissue as well. The staining pattern is extensive throughout the brain, and particularly striking in the ganglionic layer of the cerebellum.

TECHNICAL AND ANALYTICAL CHARACTERISTICS

Product Number:	T-1508 (Lot 01AP0301)
Clone:	Polyclonal antibody
Host species, isotype:	Chicken IgY
Quantity:	200µg
Format:	Affinity purified, liquid Supplied as a 0.2ml solution. This stock solution contains 1mg/ml IgY, phosphate buffered saline pH 7.2 (PBS), and 0.1% sodium azide as a preservative
Stability:	Original vial: 6 months at 4° - 8°C from date of purchase.
Applications:	Tested for immunohistochemistry (IHC). Approximate working dilution for IHC: Frozen sections: 0.5-1µg/ml (1:1000 - 1:2000) Paraffin sections: not tested. Optimal dilutions should be determined by the end user. Suggested positive control: brain Please see www.bma.ch for protocols and general information.
Immunogen:	Peptide coupled to carrier protein
Protein database:	human-Q969V1
Antigen, epitope:	C-terminal Portion of MCH-R2
Specificity:	Human (mouse, rat)

For in vitro research only. This product contains sodium azide as a preservative.