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SP1221

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Polyclonal Antibody to Melanocyte Stimulating Hormone (MSH gamma 3) - Serum

Catalog No.: SP1221
Quantity: 0.1 ml

Background: Melanocyte stimulating hormone belongs to a group called the melanocortins. This group

includes ACTH, alpha-MSH, beta-MSH and gamma-MSH; these peptides are all cleavage

products of a large precursor peptide called pro-opiomelanocortin (POMC).

Host: Rabbit

Immunogen: Gamma 3 MSH

AA Sequence:

Lys-Tyr-Val-Met-Gly-His-Phe-Arg-Trp-Asp-Arg-Phe-Gly-Pro-Arg-Asn-Ser-Ser-A

la-Gly-Gly-Ser-Ala-Gln (rat)

Format: State: Liquid serum

Buffer System: PBS containing 0.09% Sodium Azide and 1% Bovine Serum Albumin

Applications: Immunohistochemistry on frozen sections: 1/250 - 1/2500.

Other applications not tested. Optimal dilutions are dependent on conditions and should

be determined by the user.

Specificity: This antibody blocks with gamma 3 MSH. Cells are found in the arcuate nucleus and fibres

are found throughout the hypothalmus in rat brain of 4% FA perfused tissue.

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.