

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-Ser-Ala-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 hypothalamus 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.