

Product datasheet for **TA364155**

ACTH (POMC) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	This antibody has been tested and validated in ELISA γ 2-MSH. Other applications like immunohistochemistry (IHC), FACS or Western Blot may work as well. Optimal dilutions should be determined by the end user.
Reactivity:	Human, Mammalian
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide H-Tyr-Val-Met-Gly-His-Phe-Arg-Trp-Asp-Arg-Phe- Gly-OH coupled to carrier protein.
Formulation:	Neat undiluted antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 50 μ l distilled water. This will give the equivalent of undiluted antiserum.
Concentration:	N/A
Conjugation:	Unconjugated
Storage:	Original vial: at least one year at 4° - 8°C from date of delivery. Minimize repeated thawing and freezing of the antiserum by freezing aliquots at -20°C or below.
Gene Name:	proopiomelanocortin
Database Link:	Entrez Gene 5443 Human P01189
Background:	Gamma2-Melanocyte Stimulation Hormone (γ 2-MSH) is a 12 amino acid peptide that is derived from the N-terminal fragment of POMC and contains the His-Phe-Arg-Trp motif common to all melanocortin endogenous agonist ligands peptide. It mediates a central analgesic effect via a GABA-ergic mechanism that is independent from activation of melanocortin receptors. This antibody was generated by immunization of rabbits with γ 2-MSH coupled to a carrier protein.
Synonyms:	ACTH; adrenocorticotropin; alpha-MSH; beta-endorphin; beta-LPH; beta-MSH; CLIP; Corticotropin-lipotropin; gamma-LPH; gamma-MSH; LPH; met-enkephalin; MSH; NPP; OTTHUMP00000119991; OTTHUMP00000200964; POC; pro-ACTH-endorphin; proopiomelanocortin



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