

Product datasheet for **TA363964**

ACTH (POMC) Rabbit Polyclonal Antibody

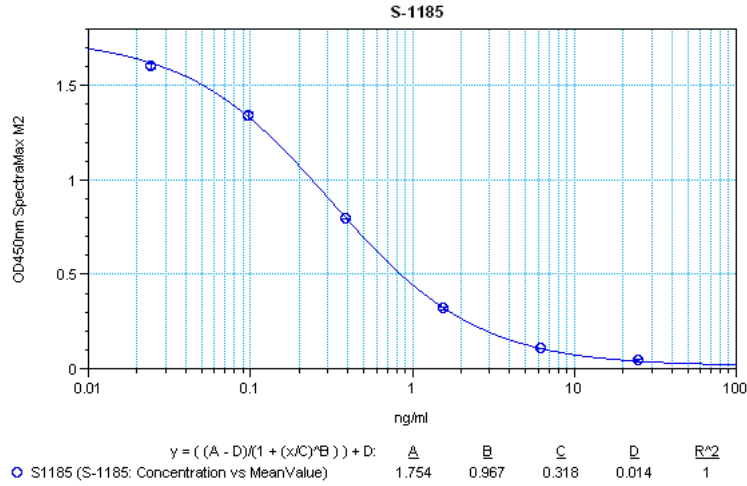
Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	This antibody has been tested and validated in ELISA against Adrenocorticotrophic Hormone (1-24). Other applications like immunohistochemistry (IHC), FACS or Western Blot may work as well. Optimal dilutions should be determined by the end user.
Reactivity:	Human, Bovine, Mouse, Porcine, Rabbit, Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide H-Ser-Tyr-Ser-Met-Glu-His-Phe-Arg-Trp-Gly-LysPro- Val-Gly-Lys-Lys-Arg-Arg-Pro-Val-Lys-Val-Tyr-Pro-OH (Disulfide bond) carrier protein.
Formulation:	Neat undiluted antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 50µl 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:	Adrenocorticotrophic Hormone (ACTH) (1-24) (also known as Tetracosactide or Cosyntropin) is a synthetic peptide that is identical to the 24-amino acid segment at the N-terminal of adrenocorticotrophic hormone. ACTH (1-24) contains the biological activity that stimulates the production of corticosteroids in the adrenal cortex. It exhibits the same activity as natural ACTH with regard to all its biological activities. This antibody was generated by immunization of rabbits with Adrenocorticotrophic Hormone (1-24) 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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Product images:



Typical titration curve of Adrenocorticotrophic Hormone (1-24) in a competitive ELISA with this antibody