

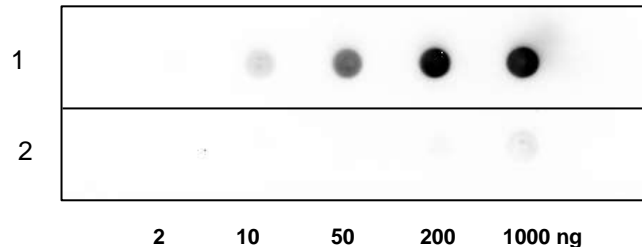
ACTH Polyclonal Antibody

CATALOG NO. :	A1051-30T 30 µg (Trial size) A1051-100 100 µg
ALTERNATE NAMES:	Corticotropin-lipotropin, Pro-opiomelanocortin, POMC, ACTH, LPH, MSH, NPP, POC, CLIP, Tetracosactide.
HOST:	Rabbit
IMMUNOGEN:	Synthetic peptide corresponding to ACTH (Cat. No. 4003-2000)
INTERNAL ID:	BV-P72
PURIFICATION:	Affinity purified rabbit IgG
FORM:	Liquid
SPECIES REACTIVITY:	Human, Mouse, Rat
FORMULATION:	0.5 mg/ml antibody supplied in PBS (pH 7.2) with 0.01 % BSA, 0.03 % ProClin® and 50 % glycerol
STORAGE CONDITIONS:	Store at -20°C. Avoid repeated freeze/thaw cycles.
DESCRIPTION:	Adrenocorticotrophic hormone stimulates the adrenal cortex. More specifically, it stimulates secretion of glucocorticoids such as cortisol, and has little control over secretion of aldosterone, the other major steroid hormone from the adrenal cortex. Stimulates secretion of adrenal corticosteroids and induces growth of adrenal cortex. ACTH also called Tetracosactide directly activates G-proteins, a stimulator of adenylate cyclase and cAMP formation. Its molecular weight is 2.9335 kDa.
APPLICATION:	Western blot: 1-4 µg/ml Dot blot: 1-4 µg/ml

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.

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For research use only



Dot blot analysis of ACTH using anti- ACTH antibody:

Lane 1: ACTH Lane 2: BSA

RELATED PRODUCTS:

- Adrenocorticotrophic Hormone (ACTH) (human) ELISA Kit (**Cat. No. K4003-100**)
- ACTH (Adrenocorticotrophic hormone) (**Cat. No. 4003-2000**)

FOR RESEARCH USE ONLY! Not to be used on humans.