BioVisionACTH 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: Adrenocorticotropic hormone stimulates the adrenal cortex. More

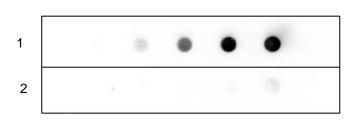
specifically, it stimulates secretion of glucocorticoids such as cortisol, and has little control over secretion of aldosterone, the other major steroid hormone from the adrenal cortex. Stimulates secretion of adrenal corticosteroids and induces growth of adrenal cortex. ACTH also called Tetracosactide 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.

rev. 06/17



For research use only

Dot blot analysis of ACTH using anti- ACTH antibody:

50

200

1000 ng

Lane 1: ACTH Lane 2: BSA

10

2

RELATED PRODUCTS:

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

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

