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## **ACTH [18-39] Antibody**

**Subcategory:** Rabbit Polyclonal Antibody

**Cat. No.:** 250454

**Unit:** 0.1 mg

**Description:**

Adrenocorticotrophic hormone (ACTH) stimulates the adrenal glands to release cortisol. ACTH is a 39 aa peptide processed from precursor pro-opiomelanocortin (POMC) by specific enzymatic cleavages. Defects in POMC are a cause of obesity.

**Isotype:** Rabbit Ig

**Applications:** E, WB, IHC

**Species Reactivity:** H, M, R

**Format:** Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

**Alternate Names:** Adrenocorticotrophic hormone; ACTH; corticotropin

**Accession No.:** P01189

**Antigen:** KLH-conjugated synthetic peptide encompassing amino acids 18-39 of human ACTH.

**Application Notes:** E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500

**Storage:** Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.