
Adrenocorticotrophic Hormone (ACTH)

Epitope Specific Rabbit Antibody

Cat. #RB-9217-P0, -P1, or -P (0.1ml, 0.5ml, or 1.0ml at 200µg/ml) (Purified Ab with BSA and Azide)

Description:

ACTH labels corticotrophs in the adenohypophysis and is useful in the classification of pituitary adenomas.

Epitope: aa 1-24

Species Reactivity: Human. It shows broad species reactivity.

Immunogen: Synthetic peptide derived from N-terminus of human ACTH.

Applications and Suggested Dilutions:

- Western blotting (Ab 2-4µg/ml for 2 hrs at RT)

The optimal dilution for a specific application should be determined by the investigator.

Positive Control: ACTH recombinant protein.

Cellular Localization: Cytoplasmic

Storage and Stability:

Store vial at 4°C. When stored at 2-8°C, this antibody is stable for 24 months.

Supplied As: Affinity purified antibody from rabbit anti-serum. Prepared in 10mM PBS, pH 7.6, with 0.2% BSA and 15mM sodium azide.

Limitations and Warranty:

Our products are intended FOR RESEARCH USE ONLY and are not approved for clinical diagnosis, drug use or therapeutic procedures. No products are to be construed as a recommendation for use in violation of any patents. We make no representations, warranties or assurances as to the accuracy or completeness of information provided on our data sheets and website. Our warranty is limited to the actual price paid for the product. NeoMarkers is not liable for any property damage, personal injury, time or effort or economic loss caused by our products.

Material Safety Data:

This product is not licensed or approved for administration to humans or to animals other than the experimental animals. Standard Laboratory Practices should be followed when handling this material. The chemical, physical, and toxicological properties

of this material have not been thoroughly investigated. Appropriate measures should be taken to avoid skin and eye contact, inhalation, and ingestion. The material contains 0.09% sodium azide as a preservative. Although the quantity of azide is very small, appropriate care should be taken when handling this material as indicated above. The National Institute of Occupational Safety and Health has issued a bulletin citing the potential explosion hazard due to the reaction of sodium azide with copper, lead, brass, or solder in the plumbing systems. Sodium azide forms hydrazoic acid in acidic conditions and should be discarded in a large volume of running water to avoid deposits forming in metal drainage pipes.

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