

## ACTH antibody [AH26]

Cat. No. GTX34394

|              |                   |
|--------------|-------------------|
| Host         | Mouse             |
| Clonality    | Monoclonal        |
| Isotype      | IgG1              |
| Applications | IHC-P             |
| Reactivity   | Human, Mouse, Rat |

Package  
100 µg

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution                                                                                                                                                                 | Recommended dilution          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| IHC-P                                                                                                                                                                              | 1-2µg/ml for 30 minutes at RT |
| <b>Note : Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes.</b> |                               |

Not tested in other applications.

**Product Note** This MAb is specific to Synacthen (aa1-24 of ACTH); does not react with CLIP (aa17-39 of ACTH).

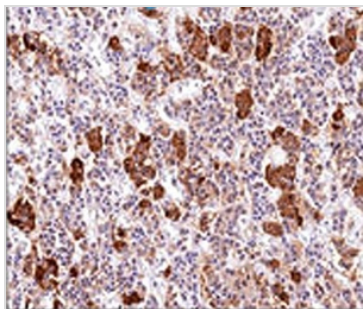
## Properties

|               |                                                                                                                                                                                                                            |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form          | Liquid                                                                                                                                                                                                                     |
| Buffer        | PBS, 0.05% BSA                                                                                                                                                                                                             |
| Preservative  | 0.05% Sodium azide                                                                                                                                                                                                         |
| Storage       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 0.2 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                 |
| Immunogen     | Synthetic peptide corresponding to aa1-24 of human ACTH                                                                                                                                                                    |
| Purification  | Protein A/G purified                                                                                                                                                                                                       |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |
| Note          | For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.                                                                          |
|               | Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.                                                |



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**DATA IMAGES**

**GTX34394 IHC-P Image**

IHC-P analysis of human pituitary gland tissue using GTX34394 ACTH antibody [AH26].



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