

## ACTH antibody [CLIP/1449]

Cat. No. GTX34393

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

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 |
| ELISA              | Assay dependent               |

**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.**

**For ELISA coating, recommend using BSA-free format (please contact us for PBS only format).**

Not tested in other applications.

**Product Note** This MAb is specific to CLIP (aa25-39 of ACTH); does not react with Synacthen (aa1-24 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 aa25-39 of human ACTH (NGAEDESAEAFPLEF)                                                                                                                                                 |
| Purification  | Protein A/G purified                                                                                                                                                                                                       |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |



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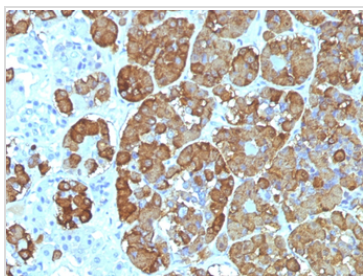
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**Note**

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.

## DATA IMAGES



### GTX34393 IHC-P Image

IHC-P analysis of human pituitary tissue using GTX34393 ACTH antibody [CLIP/1449].



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