

ACTH antibody [SPM501]

Cat. No. GTX34392

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	ICC/IF, IHC-P, FCM, ELISA
Reactivity	Human

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
ICC/IF	1-2µg/ml
IHC-P	1-2µg/ml for 30 minutes at RT
FCM	1-2µg/10 ⁶ cells
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 (NGAEDESAEAPLEF)
Purification	Protein A/G purified
Conjugation	Unconjugated



For full product information, images and publications, please visit our [website](#).

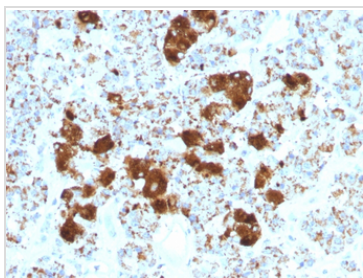
Date 2026 / 10 / 07 Page 1 of 2

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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



GTX34392 IHC-P Image

IHC-P analysis of human pituitary tissue using GTX34392 ACTH antibody [SPM501].



For full product information, images and publications, please visit our [website](#).