

ACTH antibody [GT195]

Cat. No. GTX643472

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

Package
100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
IHC-P	1:100-1:1000
ELISA	Assay dependent

Not tested in other applications.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide of human ACTH.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

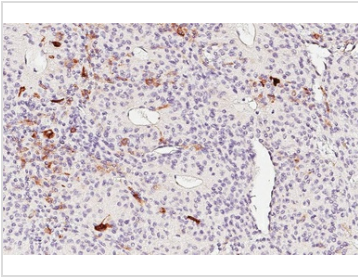
Note

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.



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

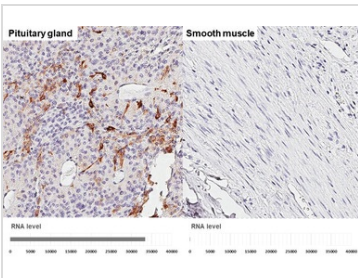
DATA IMAGES

GTX643472 IHC-P Image

ACTH antibody [GT195] detects ACTH protein by immunohistochemical analysis.

Sample: Paraffin-embedded human pituitary gland.

ACTH stained by ACTH antibody [GT195] (GTX643472) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX643472 IHC-P Image

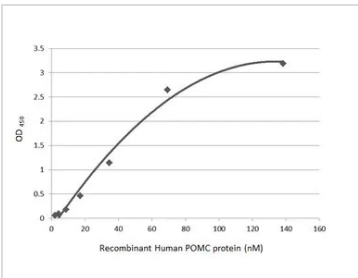
ACTH antibody [GT195] detects ACTH protein by immunohistochemical analysis.

Sample: Paraffin-embedded human tissues.

ACTH stained by ACTH antibody [GT195] (GTX643472) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

Corresponding RNA levels (nTPM) in the tissues are based on Human Protein Atlas program.


GTX643472 ELISA Image

Indirect ELISA analysis was performed by coating the plate with recombinant E.coli expressed, full-length recombinant human POMC protein (138.41-2.16 nM). Coated protein was probed with ACTH antibody [GT195] (GTX643472) (1 µg/mL). Goat anti-rabbit IgG antibody (HRP) (GTX213110-01) (1:10000) was used to detect the bound primary antibody.



For full product information, images and publications, please visit our [website](https://www.genetex.com).