

ACTH antibody [57 (BGN/1388/66)]

Cat. No. GTX42881

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

Package

200 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
IHC-P	1/100-1/200
ELISA	Assay dependent

Note : This product requires protein digestion pre-treatment of paraffin sections e.g. trypsin or pronase.

Not tested in other applications.

Product Note

This antibody recognizes 1-24 ACTH (Synacthen) and does not recognize 17-39 ACTH (CLIP). It does cross-reacts with rat N-terminal ACTH.

Properties

Form	Liquid
Buffer	PBS
Preservative	0.09% 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	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide corresponding to the amino acids 1 - 24 of the human ACTH conjugated to Keyhole Limpet Haemocyanin.
Purification	Protein A purified
Conjugation	Unconjugated



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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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