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## Product Datasheet

### **Recombinant ACTH (Adrenocorticotrophic Hormone) (N-Terminal) (Pituitary Marker) Antibody, Clone: [CLIP/7197R], Rabbit, Monoclonal NBT-5443-RBM17-P1**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant ACTH (Adrenocorticotrophic Hormone) (N-Terminal) (Pituitary Marker) Antibody, Clone: [CLIP/7197R], Rabbit, Monoclonal                                                                                                                             |
| Biozol Catalog Number      | NBT-5443-RBM17-P1                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | 5443-RBM17-P1                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | NBT-5443-RBM17-P1-100                                                                                                                                                                                                                                         |
| Manufacturer               | NeoBiotechnologies                                                                                                                                                                                                                                            |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | N-terminal fragment of human ACTH conjugated to KLH                                                                                                                                                                                                           |
| Product Description        | ACTH (same as Corticotropin) is a 39 amino acid active peptide produced by the anterior pituitary. This MAb is specific to Synacthen (aa1-24 of ACTH), does not react with CLIP (aa17-39 of ACTH). POMC (pro-opiomelanocortin or corticotropin-lipotropin)... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [CLIP/7197R]                                                                                                                                                                                                                                                  |
| Molecular Weight           | ACTH is ~5kDa and the POMC precursor is ~30kDa. The molecular weight of POMC depends upon isoform variation and post-translational modifications.                                                                                                             |

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|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI    | <a href="#">5443</a>                                                                                                                                    |
| UniProt | <a href="#">P01189</a>                                                                                                                                  |
| Form    | 200ug/ml of recombinant MAb purified by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml. |