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## Product Datasheet

### **Recombinant ACTH (Adrenocorticotrophic Hormone) (Pituitary Marker) Antibody, IgG1, Clone: [rCLIP/1407], Mouse, Monoclonal NBT-5443-MSM11-P1ABX**

Artikelname	Recombinant ACTH (Adrenocorticotrophic Hormone) (Pituitary Marker) Antibody, IgG1, Clone: [rCLIP/1407], Mouse, Monoclonal
Artikelnummer	NBT-5443-MSM11-P1ABX
Hersteller Artikelnummer	5443-MSM11-P1ABX
Alternativnummer	NBT-5443-MSM11-P1ABX-100
Hersteller	NeoBiotechnologies
Wirt	Mouse
Kategorie	Antikörper
Applikation	IHC
Spezies Reaktivität	Human, Mouse, Rat
Immunogen	Synthetic peptide corresponding to (aa 162-176) of human ACTH (NGAEDESAEAFPLEF)
Produktbeschreibung	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)...
Klonalität	Monoclonal
Klon-Bezeichnung	[rCLIP/1407]

Molekulargewicht	ACTH is ~5kDa and the POMC precursor is ~30kDa. The molecular weight of POMC depends upon isoform variation and post-translational modifications.
Isotyp	IgG1
NCBI	<a href="#">5443</a>
UniProt	<a href="#">P01189</a>
Formulierung	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Recombinant Monoclonal Antibody
Anwendungsbeschreibung	Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT),(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),Optimal diluti