ACTH (7-23) Polyclonal Antibody Cy5 Conjugated

Catalog No: #C00002Cy5

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Description

Product Name	ACTH (7-23) Polyclonal Antibody Cy5 Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF(IHC-P)
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human ACTH
Conjugates	Cy5
Target Name	ACTH 7-23
Other Names	Adrenocorticotropic hormone; Adrenocorticotropin; Adrenocorticotropin Hormone; Alpha Melanocyte Stimulating Hormone; Beta Endorphin; Beta Lipotropin; Beta Melanocyte Stimulating Hormone; CLIP; Corticotropin; Corticotropin Like Intermediary Peptide; Corticotropin lipotropin precursor; Lipotropin Beta
Accession No.	NCBI Gene ID:5443
Uniprot	P01189
GeneID	5443;
Excitation Emission	625,650nm 670nm
Concentration	1mg ml
Formulation	Aqueous buffered solution containing 1% BSA, 50% glycerol and 0.09% sodium azide.
Storage	Store at 4C for 12 months.

Application Details

IF:1:50-200

Background

ACTH occurs in cells of the anterior pituitary and in neurons in brain. It regulates the corticosteroid production in the adrenal cortex. Beta endorphin and Met enkephalin are endogenous opiates. MSH (melanocyte stimulating hormone) increases the pigmentation of skin by increasing melanin production in melanocytes.

Note: This product is for in vitro research use only