

ACTHR Antibody FITC Conjugated

Catalog No: #C01188F

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Description

Product Name	ACTHR Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	ICC,IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human MC2 receptor
Conjugates	FITC
Target Name	ACTHR
Other Names	ACTH receptor; ACTH-R; ACTHR; ACTHR_HUMAN; Adrenocorticotropin hormone receptor; Adrenocorticotropin receptor; MC2-R; MC2R; Melanocortin 2 receptor; Melanocortin receptor 2.
Accession No.	NCBI Gene ID4158
Uniprot	Q01718
GeneID	4158;
Excitation Emission	494nm 518nm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

ICC=1:50-200 IF=1:50-200

Background

MC2R encodes one member of the five-member G-protein associated melanocortin receptor family. Melanocortins (melanocyte-stimulating hormones and adrenocorticotropin hormone) are peptides derived from pro-opiomelanocortin (POMC). MC2R is selectively activated by adrenocorticotropin hormone, whereas the other four melanocortin receptors recognize a variety of melanocortin ligands. Mutations in MC2R can result in familial glucocorticoid deficiency.

Note: This product is for in vitro research use only