bs-11408R

[Primary Antibody]

Bioss ANTIBODIES

ACTHR Rabbit pAb

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DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GeneID: 4158 **SWISS:** Q01718

Target: ACTHR

Immunogen: KLH conjugated synthetic peptide derived from human MC2

receptor: 67-105/297. < Extracellular >

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: MC2R encodes one member of the five-member G-protein

associated melanocortin receptor family. Melanocortins (melanocyte-stimulating hormones and adrenocorticotropic hormone) are peptides derived from pro-opiomelanocortin (POMC). MC2R is selectively activated by adrenocorticotropic hormone, whereas the other four melanocortin receptors

recognize a variety of melanocortin ligands. Mutations in MC2R can

result in familial glucocorticoid deficiency.

Applications: WB (1:500-2000)

IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000)

Reactivity: (predicted: Human, Mouse,

Rat, Dog)

Predicted MW.: 34 kDa

Subcellular Location: Cell membrane