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MC2R Polyclonal Antibody

Cat #: G-AB-01335

Host: Rabbit **Reactivity:** Human, Mouse

Isotype: IgG **Clonality:** Polyclonal

Overview:
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.

Gene ID:

Accession #: NP_000520

Immunogen: Synthetic peptide of human MC2R

Conjugation: Unconjugated

Swissprot: Q01718

Calculated Molecular Weight: 34 kDa

Observed Molecular Weight:

Concentration: 0.5 mg/mL

Buffer: PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Purification Method: Affinity purification

Application: WB,ELISA

Dilution: WB 1:1000-1:5000

Storage: Store at -20°C. Avoid freeze / thaw cycles.