



MRAP2 Antibody, Biotin conjugated

Product Code	CSB-PA853421LD01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q96G30
Immunogen	Recombinant Human Melanocortin-2 receptor accessory protein 2 protein (66-205AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA
Relevance	Modulator of melanocortin receptor 4 (MC4R), a receptor involved in energy homeostasis. Plays a central role in the control of energy homeostasis and body weight regulation by increasing ligand-sensitivity of MC4R and MC4R-mediated generation of cAMP. May also act as a negative regulator of MC2R: competes with MRAP for binding to MC2R and impairs the binding of corticotropin (ACTH) to MC2R. May also regulate activity of other melanocortin receptors (MC1R, MC3R and MC5R); however, additional evidences are required in vivo.
Form	Liquid
Conjugate	Biotin
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Melanocortin-2 receptor accessory protein 2 (MC2R accessory protein 2), MRAP2, C6orf117
Species	Homo sapiens (Human)
Research Area	Neuroscience
Target Names	MRAP2