TRPM2 Antibody, Biotin conjugated

Product Code	CSB-PA007779LD01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	O94759
Immunogen	Recombinant Human Transient receptor potential cation channel subfamily M member 2 protein (60-119AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA
Relevance	Nonselective, voltage-independent cation channel mediating sodium and calcium ion influx in response to oxidative stress. Extracellular calcium passes through the channel and acts from the intracellular side as a positive regulator in channel activation. Activated by ADP-ribose, nicotinamide adenine dinucleotide (NAD(+)), reactive nitrogen species and arachidonic acid. Inactivated by intracellular ATP. Confers susceptibility to cell death following oxidative stress. Isoform 2 does not seem to be regulated by ADPR. Has ADP-ribose pyrophosphatase activity.
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	Transient receptor potential cation channel subfamily M member 2 (Estrogen-responsive element-associated gene 1 protein) (Long transient receptor potential channel 2) (LTrpC-2) (LTrpC2) (Transient receptor potential channel 7) (TrpC7) (Transient receptor potential melastatin 2), TRPM2, EREG1 KNP3 LTRPC2 TRPC7
Species	Homo sapiens (Human)
Research Area	Signal Transduction
Target Names	TRPM2