

Product datasheet for **TA322541**

MC5R Rabbit Polyclonal Antibody

Product data:

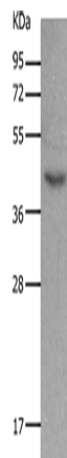
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: Mouse muscle tissue
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide peptide corresponding to a region derived from 20-33 amino acids of human melanocortin 5 receptor
Formulation:	PBS pH7.3, 0.05% NaN ₃ , 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	37 kDa
Gene Name:	melanocortin 5 receptor
Database Link:	NP_005904 Entrez Gene 17203 Mouse Entrez Gene 4161 Human P33032
Background:	This gene encodes a member of the seven-pass transmembrane G protein-coupled melanocortin receptor protein family that stimulate cAMP signal transduction. The encoded protein is a receptor for melanocyte-stimulating hormone and adrenocorticotrophic hormone and is suggested to play a role in sebum generation.?
Synonyms:	MC2
Protein Families:	Druggable Genome, GPCR, Transmembrane



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Protein Pathways: Neuroactive ligand-receptor interaction

Product images:



Gel: 12%SDS-PAGE
Lysate: 30 μ g
Lane: Mouse muscle tissue
Primary antibody: TA322541 (MC5R Antibody) at dilution 1/1200
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 40 seconds