

## Product datasheet for **TA361955**

### MC5R Rabbit Polyclonal Antibody

#### Product data:

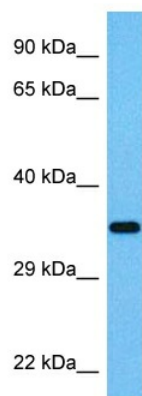
Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human MC5R
Specificity:	<b>Expected reactivity:</b> Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	35 kDa
Gene Name:	melanocortin 5 receptor
Database Link:	<a href="#">NP_005904.1</a> <a href="#">Entrez Gene 4161 Human P33032</a>
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:	MC-2; MC5-R
Protein Families:	Druggable Genome, GPCR, Transmembrane



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Protein Pathways: Neuroactive ligand-receptor interaction

### Product images:



Host: Rabbit  
Target Name: MC5R  
Sample Type: HCT116 Cell Lysate  
Antibody Dilution: 1.0 $\mu$ g/ml

Host: Rabbit  
Target Name: MC5R  
Sample Tissue: Human HCT116 Whole Cell lysates  
Antibody Dilution: 1 $\mu$ g/ml