

Anti-MC4R antibody (N-Term) (STJ73011)

GENERAL INFORMATION	
Product Type	Primary antibodies
Applications	Pep-ELISA
Host / Source	Goat
Reactivity	Human
PRODUCT PROPERTIES	
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:16000. WB: Preliminary experiments in Human Brain, Colon, Duodenum, Ileum and Placenta lysates gave no specific signal but low background (at antibody concentration up to 1 µg/ml).
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.
TARGET INFORMATION	
Gene ID	4160
Gene Symbol	MC4R
UniProt ID	MC4R_HUMAN
Immunogen Region	N-Term
Immunogen Sequence	NSTHRGMHTSLH
Specificity	The immunizing peptide represents extracellular part of the protein
ADDITIONAL INFORMATION	
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.