

Anti-MC2R/ACTHR antibody (N-Term) (STJ71435) STJ71435

GENERAL INFORMATION

Product Type Primary antibodies Description Applications Pep-ELISA/WB Host/Source Goat Reactivity Human

Short Goat polyclonal antibody anti-MC2R/ACTHR (N-Term) is suitable for use in ELISA and Western Blot research applications.

PRODUCT PROPERTIES

Clonality Clone ID	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	Peptide ELISA: antibody detection limit dilution 1:32000.
Range	WB: Approx 40kDa band observed in Human Skin lysates (calculated MW of 33.9kDa according to NP_000520.1). The observed molecular weight corresponds to earlier findings in literature with d
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 4158 Gene Symbol MC2R Uniprot ID ACTHR_HUMAN Immunogen Immunogen N-Term Region Specificity Immunogen ENINNTARNNSDC Sequence

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa

25kDa 20kDa

15kDa STJ71435 (1µg/m) staining of Human Skin lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes. St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081