

## Anti-UCP1 antibody (C-Term) (STJ70810)

STJ70810

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Goat polyclonal antibody anti-UCP1 (C-Term) is suitable for use in ELISA and Western Blot research applications.
<b>Applications</b>	Pep-ELISA/WB
<b>Host/Source</b>	Goat
<b>Reactivity</b>	Human/Mouse/Rat/Dog

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	0.5 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Dilution Range</b>	Peptide ELISA: antibody detection limit dilution 1:128000. WB: Approx 35kDa band observed in Rat Adipose tissue and Skeletal Muscle lysates (calculated MW of 33.2kDa according to Rat NP_036814.1). Recommended concentration: 0.5-1 µg/mL. Primary
<b>Formulation</b>	0.5 mg/mL in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C on receipt and minimise freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	7350
<b>Gene Symbol</b>	UCP1
<b>Uniprot ID</b>	UCP1_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	C-Term
<b>Specificity</b>	
<b>Immunogen Sequence</b>	EQLKRELSKSRQ



STJ70810 (1 Aug/ml) staining of Rat Adipose (A) and (0.5 µg/ml) Skeletal Muscle (B) lysate (35 Aug protein in RIPA buffer) 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.  
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