

## Product datasheet for **TA318227**

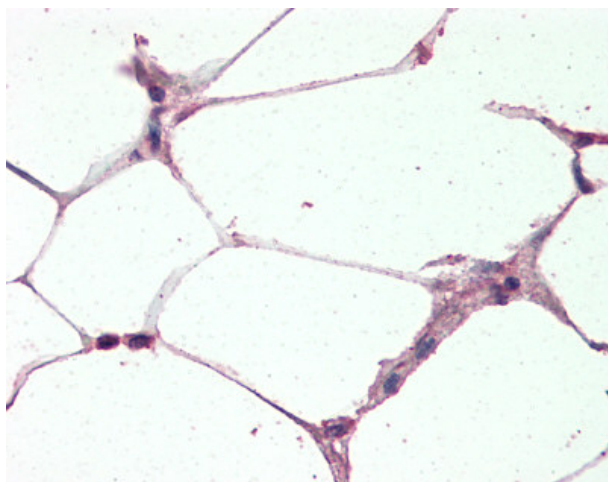
### UCP2 Goat Polyclonal Antibody

#### Product data:

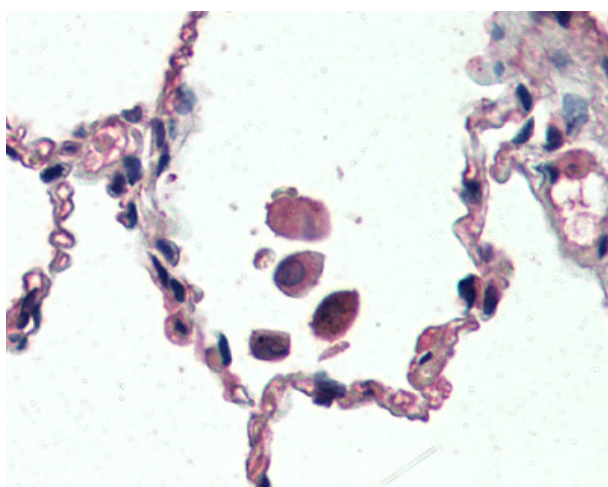
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	ELISA (1:32000), IHC-P (3.75 µg/ml), WB (1:32000, 1 - 3 µg/ml)
Reactivity:	Bat, Bovine, Dog, Xenopus, Gorilla, Human, Monkey, Mouse, Pig, Rabbit, Rat, Gibbon, Hamster, Horse, Orang-Utan (Predicted: Zebrafish)
Host:	Goat
Clonality:	Polyclonal
Immunogen:	UCP2 antibody was raised against synthetic peptide C-DSVKQFYTKGSEH from an internal region of human UCP2 (NP_003346.2). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Bat, Bovine, Dog, Horse, Rabbit, Pig, Opossum, Xenopus, Stickleback (100%); Smelt, Zebrafish (92%); Trout, Salmon (85%).
Formulation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	uncoupling protein 2
Database Link:	<a href="#">NP_003346</a> <a href="#">Entrez Gene 22228 Mouse</a> <a href="#">Entrez Gene 54315 Rat</a> <a href="#">Entrez Gene 403576 Dog</a> <a href="#">Entrez Gene 574198 Monkey</a> <a href="#">Entrez Gene 7351 Human</a> <a href="#">P55851</a>
Synonyms:	BMIQ4; SLC25A8; UCPH
Note:	Specific for Human UCP2.
Protein Families:	Druggable Genome



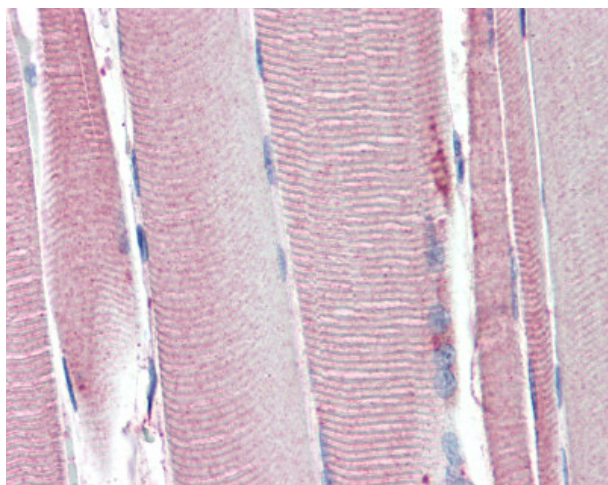
[View online »](#)

**Product images:**

Anti-UCP2 antibody IHC of human adipocytes. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 75 ug/ml.



Anti-UCP2 antibody IHC of human lung. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 75 ug/ml.



Anti-UCP2 antibody IHC of human skeletal muscle. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 75 ug/ml.