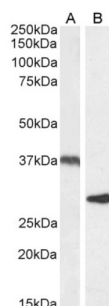
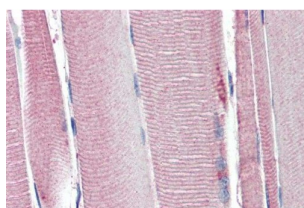


Mitochondrial Uncoupling Protein 2 (UCP2) Antibody

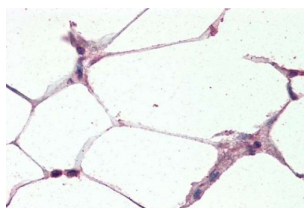
Catalogue No.: abx430974



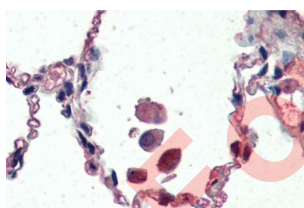
abx430974 (1 µg/ml) staining of Rat Adipose (A) and Mouse Spleen (B) lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.



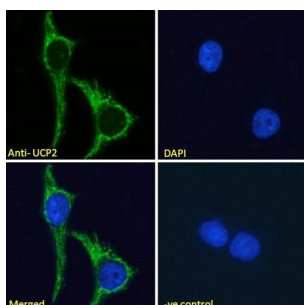
abx430974 (3.75 µg/ml) staining of paraffin embedded Human Skeletal Muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



abx430974 (3.75 µg/ml) staining of paraffin embedded Human Adipocytes. Steamed antigen retrieval with citrate buffer Ph 6, AP-staining.



abx430974 (3.75 µg/ml) staining of paraffin embedded Human Lung. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



abx430974 Immunofluorescence analysis of paraformaldehyde fixed MCF7 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 µg/ml) followed by AF488 secondary antibody (2 µg/ml), showing Mitochondrial staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 µg/ml) followed by AF488 secondary antibody (2 µg/ml).

Datasheet

Version: 3.0.0
Revision date: 07 Sep 2025



Uncoupling protein 2 Antibody is a Goat Polyclonal antibody against Uncoupling protein 2.

Target:	Mitochondrial Uncoupling Protein 2 (UCP2)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	P-ELISA, WB, IF/ICC
Host:	Goat
Recommended dilutions:	P-ELISA: 1/128000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	abx615112 - Internal region: C-DSVKQFYTKGSEH
Isotype:	IgG
Form:	Liquid
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Gene Symbol:	UCP2
GeneID:	7351 22228 54315
NCBI Accession:	NP_003346.2
Buffer:	Tris saline, pH 7.3, containing 0.02% sodium azide and 0.5% bovine serum albumin.
Concentration:	0.5 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.