

UCP1 antibody

Cat. No. GTX10983

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, IHC
Reactivity	Human, Mouse, Rat, Cat, Ferret

References (20)

Package

100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1,000
IHC-P	1:500
IHC	Assay dependent

Not tested in other applications.

Calculated MW 33 kDa. ([Note](#))**Product Note**

Anti-UCP-1 specifically recognizes human, mouse and rat UCP-1. Staining of the UCP-1 band is specifically inhibited with the immunizing peptide. The epitopes recognized are compatible with routine formalin-fixation and paraffin-embedding.

Properties

Form	Liquid
Buffer	PBS, 1% BSA
Preservative	15mM Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	synthetic peptide corresponding to human UCP1 sequence (amino acids 145-159) with N-terminal cysteine added, conjugated to KLH. The corresponding sequence is identical in rat and mouse UCP1.
Purification	Purified by affinity chromatography
Conjugation	Unconjugated



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