

UCP1 antibody [GT1345]

Cat. No. GTX632186

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	WB, IHC-P
Reactivity	Mouse

References (1)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-P	Assay dependent

Not tested in other applications.

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

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	No preservatives
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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human UCP1. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

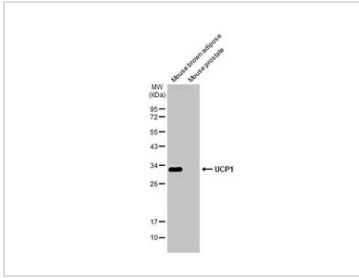
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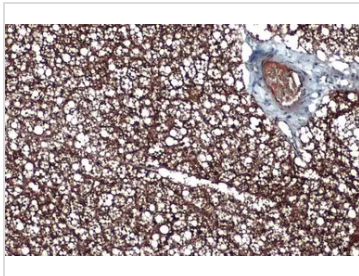
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DATA IMAGES



GTX632186 WB Image

Various tissue extracts (50 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with UCP1 antibody [GT1345] (GTX632186) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



GTX632186 IHC-P Image

UCP1 antibody [GT1345] detects UCP1 protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse brown adipocyte.

UCP1 stained by UCP1 antibody [GT1345] (GTX632186) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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