

Product Information

Size:

50ul

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, IHC:1:20-1:200

Protein Background:

UCP are mitochondrial transporter proteins that create proton leaks across the inner mitochondrial membrane, thus uncoupling oxidative phosphorylation from ATP synthesis. As a result, energy is dissipated in the form of heat.

Gene ID:

UCP1

Uniprot

P25874

Synonyms:

Mitochondrial brown fat uncoupling protein 1 (UCP 1) (Solute carrier family 25 member 7) (Thermogenin), UCP1, SLC25A7 UCP

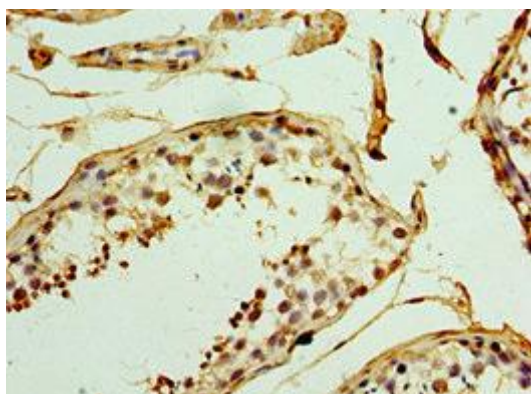
Immunogen:

Recombinant Human Mitochondrial brown fat uncoupling protein 1 protein (1-307AA).

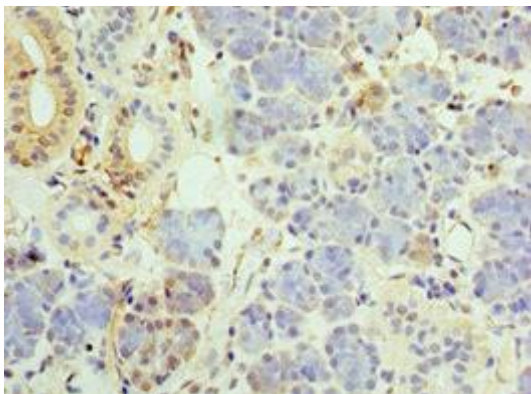
Storage:

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Immunohistochemistry of paraffin-embedded human testis tissue using PACO43648 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human pancreatic tissue using PACO43648 at dilution of 1:100.