antibodies - online.com







anti-UCP2 antibody (AA 137-180)



Image



Overview

Quantity:	100 μg
Target:	UCP2
Binding Specificity:	AA 137-180
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UCP2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Mitochondrial uncoupling protein 2 protein (137-180AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

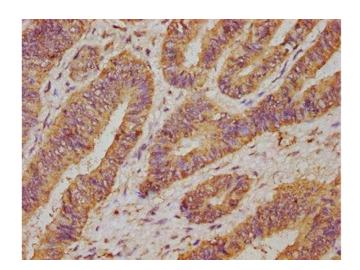
Target:	UCP2
Alternative Name:	UCP2 (UCP2 Products)
Background:	Background: UCP are mitochondrial transporter proteins that create proton leaks across the
	inner mitochondrial membrane, thus uncoupling oxidative phosphorylation from ATP synthesis.

Target Details

Storage Comment:

rarget Details	
	As a result, energy is dissipated in the form of heat. Aliases: BMIQ4 antibody, Mitochondrial uncoupling protein 2 antibody, SLC25A8 antibody, Solute carrier family 25 member 8 antibody, UCP 2 antibody, ucp2 antibody, UCP2_HUMAN antibody, UCPH antibody, Uncoupling protein 2 antibody, Uncoupling protein 2 mitochondrial proton carrier antibody
UniProt:	P55851
Pathways:	Negative Regulation of Hormone Secretion, Carbohydrate Homeostasis, Proton Transport
Application Details	
Application Notes:	Recommended dilution: IHC:1:20-1:200,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C

Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. IHC image of ABIN7159951 diluted at 1:50 and staining in paraffin-embedded human colon cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.