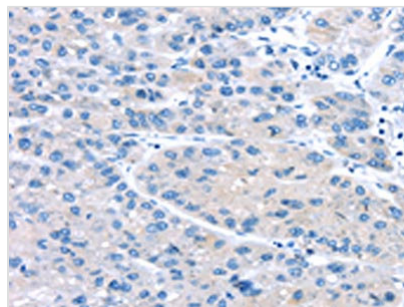




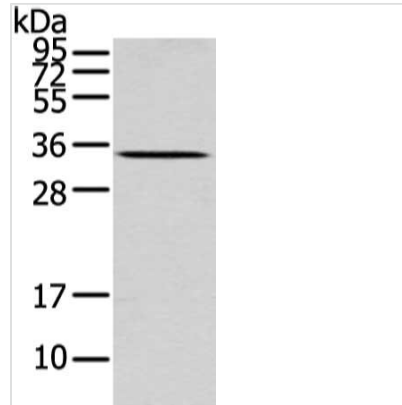
UCP2 Antibody

Product Code	CSB-PA299698
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P55851
Immunogen	Synthetic peptide of Human UCP2
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Tested Applications	ELISA,WB,IHC;ELISA:1:1000-1:2000,WB:1:200-1:1000,IHC:1:10-1:50
Relevance	Mitochondrial uncoupling proteins (UCP) are members of the larger family of mitochondrial anion carrier proteins (MACP). UCPs separate oxidative phosphorylation from ATP synthesis with energy dissipated as heat, also referred to as the mitochondrial proton leak. UCPs facilitate the transfer of anions from the inner to the outer mitochondrial membrane and the return transfer of protons from the outer to the inner mitochondrial membrane. They also reduce the mitochondrial membrane potential in mammalian cells.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification Method	Antigen affinity purification
Isotype	IgG
Species	Homo sapiens (Human)
Target Names	UCP2

Image



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using CSB-PA299698(UCP2 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)



Gel: 8%SDS-PAGE, Lysate: 60 μ g, Lane: Mouse liver tissue, Primary antibody: CSB-PA299698(UCP2 Antibody) at dilution 1/200 dilution, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 2 minutes