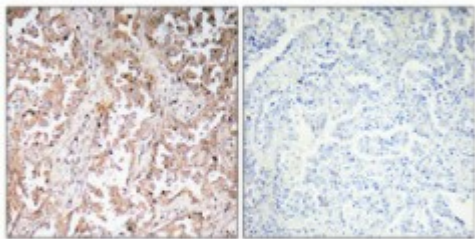


Anti-UCP2 antibody



Description	Rabbit polyclonal to UCP2.
Model	STJ96178
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC
Immunogen	Synthesized peptide derived from human UCP2.
Immunogen Region	Internal
Gene ID	7351
Gene Symbol	UCP2
Dilution range	IHC 1:100-1:300ELISA 1:10000
Specificity	UCP2 Polyclonal Antibody detects endogenous levels of UCP2 protein.
Tissue Specificity	Widely expressed in adult human tissues, including tissues rich in macrophages. Most expressed in white adipose tissue and skeletal muscle.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Mitochondrial uncoupling protein 2 UCP 2 Solute carrier family 25 member 8 UCPH
Molecular Weight	33.229 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:12518OMIM:601693
Alternative Names	Mitochondrial uncoupling protein 2 UCP 2 Solute carrier family 25 member 8 UCPH
Function	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.
Cellular Localization	Mitochondrion inner membrane. Multi-pass membrane protein.

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