

## 兔抗 UCP1 多克隆抗体

中文名称：兔抗 UCP1 多克隆抗体

英文名称：Anti-UCP1 rabbit polyclonal antibody

别名：UCP; SLC25A7

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：UCP1

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

**Background:**

Mitochondrial uncoupling proteins (UCP) are members of the 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. Tissue specificity occurs for the different UCPs and the exact methods of how UCPs transfer H<sup>+</sup>/OH<sup>-</sup> are not known. UCPs contain the three homologous protein domains of MACPs. This gene is expressed onl

	y in brown adipose tissue, a specialized tissue which functions to produce heat.
<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	UCP1
<b>Immunogen:</b>	Synthetic peptide of humanUCP1
<b>Full name:</b>	uncoupling protein 1 (mitochondrial, proton carrier)
<b>Synonyms :</b>	UCP; SLC25A7
<b>SwissProt:</b>	P25874
<b>ELISA Recommended dilution:</b>	2000-10000
<b>IHC positive control:</b>	Human liver cancer
<b>IHC Recommend dilution:</b>	30-150

