兔抗 ATP5G2 多克隆抗体

中文名称：兔抗 ATP5G2 多克隆抗体

英文名称： Anti-ATP5G2 rabbit polyclonal antibody

别　名： ATP5A

抗　原： ATP5G2

储　存： 冷冻（-20℃） 避光

宿　主： Rabbit

反应种属： Human

相关类别： 一抗

标记物： Unconjugate

克隆类型： Unconjugate

技术规格

Background:	This gene encodes a subunit of mitochondrial ATP synthase. Mitochondrial ATP synthase catalyzes ATP synthesis, utilizing an electrochemical gradient of protons across the inner membrane during oxidative phosphorylation. ATP synthase is composed of two linked multi-subunit complexes: the soluble catalytic core, F1, and the membrane-spanning component, Fo, comprising the proton channel. The catalytic portion of mitochondrial ATP synthase consists of 5 different subunits (alpha, beta, gamma, delta, and epsilon) assembled with a stoichiometry of 3 alpha, 3 beta, and single representatives of the gamma, delta, and epsilon subunits. The proton channel likely has nine subunits (a, b, c, d, e, f, g, F6 and 8). There are three separate genes which encode subunit c of the proton channel and the

	y specify precursors with different import sequences but identical mature proteins. The protein encoded by this gene is one of three precursors of subunit c. Alternatively spliced transcript variants encoding different isoforms have been identified. This gene has multiple pseudogenes.
Applications:	IHC
Name of antibody:	ATP5G2
Immunogen:	Synthesized peptide derived from internal of human ATP5G2.
Full name:	ATP synthase, H+ transporting, mitochondrial Fo complex, subunit C2 (subunit 9)
Synonyms :	ATP5A
SwissProt:	Q06055
IHC positive control:	Human pancreas tissue
IHC Recommend dilution:	50-100