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 a n electrochemical gradient of protons across the inner membr ane during oxidative phosphorylation. ATP synthase is compos ed of two linked multi-subunit complexes: the soluble catalyti c core, F1, and the membrane-spanning component, Fo, comp rising the proton channel. The catalytic portion of mitochondri al 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, del ta, and epsilon subunits. The proton channel likely has nine s

	ubunits (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 ident ical mature proteins. The protein encoded by this gene is one of three precursors of subunit c. Alternatively spliced transcrip t variants encoding different isoforms have been identified. Th is 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, sub unit C2 (subunit 9)
Synonyms :	ATP5A
SwissProt:	Q06055
IHC positive control:	Human pancreas tissue
IHC Recommend dilution:	50-100