

Datasheet for ABIN1534663

anti-ATP5G2 antibody (AA 1-50)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	ATP5G2
Binding Specificity:	AA 1-50
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ATP5G2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human ATP5G2.
Isotype:	IgG
Specificity:	ATP5G2 Antibody detects endogenous levels of total ATP5G2 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	ATP5G2
Alternative Name:	ATP5G2 (ATP5G2 Products)
Background:	Synonyms: ATP synthase lipid-binding protein, mitochondrial, ATP synthase proteolipid P2,

Target Details

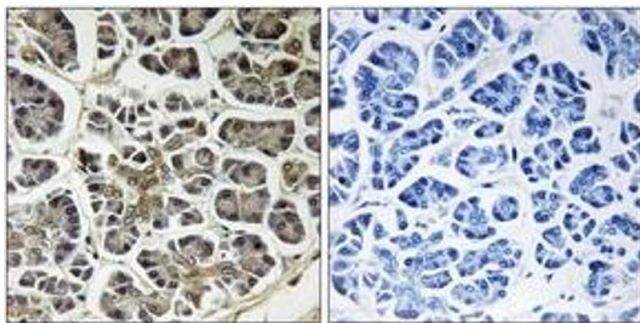
	ATPase protein 9, ATPase subunit c NCBI Gene Symbol: ATP5G2
Molecular Weight:	14 kDa
Gene ID:	517
OMIM:	603193
UniProt:	Q06055
Pathways:	Proton Transport , Ribonucleoside Biosynthetic Process

Application Details

Application Notes:	IHC: 1:50~1:100 ELISA: 1:40000
Comment:	Unigene-Number: Hs.524464 (NCBI Gene Symbol: ATP5G2)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human pancreas, using ATP5G2 Antibody. The picture on the right is treated with the synthesized peptide.