

兔抗 ATP2A1 多克隆抗体

中文名称：兔抗 ATP2A1 多克隆抗体

英文名称：Anti-ATP2A1 rabbit polyclonal antibody

别名：ATP2A; SERCA1

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：ATP2A1

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

This gene encodes one of the SERCA Ca(2+)-ATPases, which are intracellular pumps located in the sarcoplasmic or endoplasmic reticula of muscle cells. This enzyme catalyzes the hydrolysis of ATP coupled with the translocation of calcium from the cytosol to the sarcoplasmic reticulum lumen, and is involved in muscular excitation and contraction. Mutations in this gene cause some autosomal recessive forms of Brody disease, characterized by increasing impairment of muscular relaxation during exercise. Alternative splicing results in three transcript variants encoding different isoforms.

Applications:	ELISA, IHC
Name of antibody:	ATP2A1
Immunogen:	Synthetic peptide of human ATP2A1
Full name:	ATPase, Ca ⁺⁺ transporting, cardiac muscle, fast twitch 1
Synonyms :	ATP2A; SERCA1
SwissProt:	O14983
ELISA Recommended dilution:	2000-5000
IHC positive control:	Human liver cancer and Human brain
IHC Recommend dilution:	50-200

