

兔抗 ATP2A2 多克隆抗体

- 中文名称：兔抗 ATP2A2 多克隆抗体
- 英文名称：Anti-ATP2A2 rabbit polyclonal antibody
- 别名：ATP2A2; ATP2B; DAR; DD; DKFZp686P0211; FLJ20293; FLJ38063; MGC45367; SERCA2
- 相关类别：一抗
- 储存：冷冻 (-20℃) 避光
- 宿主：Rabbit
- 抗原：ATP2A2
- 反应种属：Human, Mouse, Rat
- 标记物：Unconjugate
- 克隆类型：rabbit polyclonal

技术规格

Background:

The ATP2A2 (SERCA2) calcium pump is one of several sarcoplasmic and endoplasmic reticulum Ca^{2+} -ATPases responsible for regulating calcium transport across intracellular membranes. Multiple isoforms have been isolated, with ATP2A2a (SERCA2a) found predominantly in the sarcoplasmic reticulum of muscle cells and ATP2A2b (SERCA2b) more ubiquitously expressed in the endoplasmic reticulum of most cell types. An isoform containing a truncated carboxy region (ATP2A2c) is expressed in epithelial and hematopoietic cell lines and may be involved in monocyte differentiation). Post-translational modification of ATP2A2 (SERCA2), including phosphorylation and tyrosine nitration

	ation, modify Ca ²⁺ -ATPase activity and calcium transport). Mutation in the corresponding ATP2A2 (SERCA2) gene results in Darier disease, a skin disorder characterized by the presence of dark, keratotic papules or rash found on the head and torso.
Applications:	WB
Name of antibody:	ATP2A2
Immunogen:	Fusion protein of human ATP2A2
Full name:	ATPase, Ca ⁺⁺ transporting, cardiac muscle, slow twitch 2
Synonyms :	ATP2A2; ATP2B; DAR; DD; DKFZp686P0211; FLJ20293; FLJ38063; MGC45367; SERCA2
SwissProt:	P16615
WB Predicted band size:	115 kDa
WB Positive control:	Heart tissue
WB Recommended dilution:	500-2000

