

## 兔抗 ATP1A1 多克隆抗体

中文名称：兔抗 ATP1A1 多克隆抗体

英文名称： Anti-ATP1A1 rabbit polyclonal antibody

相关类别： 一抗

储 存： 冷冻（-20℃）

抗 原： ATP1A1

宿 主： Rabbit

反应种属： Human, Mouse, Rat

标记物： Unconjugate

克隆类型： rabbit polyclonal

### 技术规格

#### Background:

The protein encoded by this gene belongs to the family of P-type cation transport ATPases, and to the subfamily of Na<sup>+</sup>/K<sup>+</sup> -ATPases. Na<sup>+</sup>/K<sup>+</sup> -ATPase is an integral membrane protein responsible for establishing and maintaining the electrochemical gradients of Na and K ions across the plasma membrane. These gradients are essential for osmoregulation, for sodium-coupled transport of a variety of organic and inorganic molecules, and for electrical excitability of nerve and muscle. This enzyme is composed of two subunits, a large catalytic subunit (alpha) and a smaller glycoprotein subunit (beta). The catalytic subunit of Na<sup>+</sup>/K<sup>+</sup> -ATPase is encoded by multiple genes. This gene encodes an alpha 1 subunit. Multiple transcript variants encoding different isoforms have been found for this gene.

<b>Applications:</b>	ELISA, IHC
<b>Name of antibody:</b>	ATP1A1
<b>Immunogen:</b>	Synthetic peptide of human ATP1A1
<b>Full name:</b>	ATPase, Na <sup>+</sup> /K <sup>+</sup> transporting, alpha 1 polypeptide
<b>SwissProt:</b>	P05023
<b>ELISA Recommended dilution:</b>	1000-5000
<b>IHC positive control:</b>	Human cervical cancer and Human colon cancer
<b>IHC Recommend dilution:</b>	25-100

