

兔抗 ATP1B2 多克隆抗体

中文名称：兔抗 ATP1B2 多克隆抗体

英文名称：Anti-ATP1B2 rabbit polyclonal antibody

别名：AMOG

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：ATP1B2

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 Na⁺/K⁺ and H⁺/K⁺ ATPases beta chain proteins, and to the subfamily of Na⁺/K⁺ -ATPases. Na⁺/K⁺ -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 beta su

	bunit regulates, through assembly of alpha/beta heterodimers, the number of sodium pumps transported to the plasma membrane. The glycoprotein subunit of Na ⁺ /K ⁺ -ATPase is encoded by multiple genes. This gene encodes a beta 2 subunit. Two transcript variants encoding different isoforms have been found for this gene.
Applications:	ELISA, WB, IHC
Name of antibody:	ATP1B2
Immunogen:	Synthetic peptide of human ATP1B2
Full name:	ATPase Na ⁺ /K ⁺ transporting subunit beta 2
Synonyms:	AMOG
SwissProt:	P14415
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human tonsil
IHC Recommend dilution:	50-100
WB Predicted band size:	33 kDa
WB Positive control:	Human cerebella tissue lysate
WB Recommended dilution:	500-2000



