

# M5 ATPB2 Rabbit Polyclonal Antibody (膜蛋白内参)

## 使用说明书

Product	Unit	Cat.#
M5 ATPB2 Rabbit Polyclonal Antibody (膜蛋白内参)	50ul	MF872-T
M5 ATPB2 Rabbit Polyclonal Antibody (膜蛋白内参)	100ul	MF872-01

保存条件	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
别 名	adhesion molecule on glia; Na+K+ATPase; AMOG; AT1B2; AT1B2_HUMAN; ATP1B2; ATPase Na+/K+ transporting beta 2 polypeptide; ATPB2; ATPB2S; MGC93648; Na+/K+ -ATPase beta 2 subunit; Na, K ATPase beta 2 polypeptide; RATATPB2S; sodium potassium ATPase subunit beta 2 (non-catalytic); sodium pump subunit beta 2; sodium/potassium dependent ATPase beta 2 subunit; Sodium/potassium dependent ATPase subunit beta 2; sodium/potassium transporting ATPase beta 2 chain; sodium/potassium transporting ATPase subunit beta 2; Sodium/potassium-dependent ATPase subunit beta-2; Sodium/potassium-transporting ATPase subunit beta-2.
抗体来源	Rabbit
克隆类型	Polyclonal
交叉反应	Human, Mouse, (predicted: Rat, Pig, Cow, Horse, Rabbit, Guinea Pig, )
产品应用	WB=1:500-2000 ELISA=1:5000-10000 IHC-P=1:100-500 IHC-F=1:100-500 ICC=1:100-500 IF=1:100-500 (石蜡切片需做抗原修复) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
分 子 量	33kDa
细胞定位	细胞膜
性 状	Liquid
浓 度	1mg/ml
免 疫 原	KLH conjugated synthetic peptide derived from human PCNA
亚 型	IgG
纯化方法	affinity purified by Protein A
储 存 液	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

The protein encoded by this gene belongs to the family of Na<sup>+</sup>/K<sup>+</sup> and H<sup>+</sup>/K<sup>+</sup> ATPases beta chain proteins, 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 beta subunit regulates, through assembly of alpha/beta heterodimers, the number of sodium pumps transported to the plasma membrane. The glycoprotein subunit of Na<sup>+</sup>/K<sup>+</sup> -ATPase is encoded by multiple genes. This gene encodes a beta 2 subunit. [provided by RefSeq, Jul 2008]

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"