

ATP1AL1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00730
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from ATP1AL1 . at AA range: 380-460
Mol wt	115899
Species reactivity	Human, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	ATP1AL1 Antibody
Synonyms	ATP12A; ATP1AL1; Potassium-transporting ATPase alpha chain 2; Non-gastric H(+)/K(+) ATPase subunit alpha; Proton pump

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Potassium-transporting ATPase alpha chain 2 encoded by ATP12A belongs to the family of P-type cation transport ATPases. This gene encodes a catalytic subunit of the ouabain-sensitive H⁺/K⁺ -ATPase that catalyzes the hydrolysis of ATP coupled with the exchange of H⁺ and K⁺ ions across the plasma membrane. It is also responsible for potassium absorption in various tissues. Two transcript variants encoding different isoforms have been found for this gene.

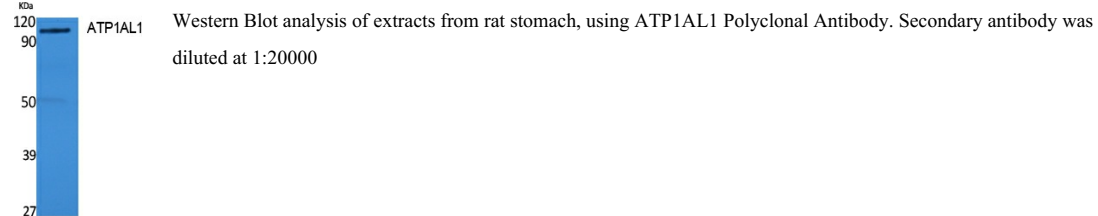
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 20000

Not yet tested in other applications.

Images



Storage

-20°C for one year