



AT2C2 rabbit pAb

Cat No.:ES9477

For research use only

Overview

Product Name	AT2C2 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	AT2C2 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	Calcium-transporting ATPase type 2C member 2 (ATPase 2C2) (EC 3.6.3.8) (Secretory pathway Ca(2+)-ATPase 2)
Gene Name	ATP2C2 KIAA0703 SPCA2
Cellular localization	Golgi apparatus, trans-Golgi network membrane ; Multi-pass membrane protein . Cell membrane ; Multi-pass membrane protein . Basolateral cell membrane ; Multi-pass membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	104kD
Human Gene ID	9914
Human Swiss-Prot Number	O75185
Alternative Names	
Background	catalytic activity:ATP + H(2)O + Ca(2+)(Cis) = ADP + phosphate + Ca(2+)(Trans).,function:This magnesium-dependent enzyme catalyzes the hydrolysis of ATP coupled with the transport of





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calcium.,similarity:Belongs to the cation transport ATPase (P-type) family.,similarity:Belongs to the cation transport ATPase (P-type) family. Type IIA subfamily.,



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