

## Antibodies Product Datasheet

<b>Product Name:</b>	Na <sup>+</sup> /K <sup>+</sup> -ATPase $\alpha$ 1 Antibody
<b>Catalog Number:</b>	R12-2252
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Applications:</b>	WB, ELISA
<b>Dilutions:</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
<b>Modification:</b>	Unmodified/Total
<b>Source:</b>	Polyclonal Rabbit
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen:</b>	The antiserum was produced against synthesized peptide derived from human Na <sup>+</sup> /K <sup>+</sup> -ATPase alpha1. AA range:205-254
<b>Concentration:</b>	1 mg/ml
<b>Gene Name:</b>	ATP1A1
<b>Protein Name:</b>	Sodium/potassium-transporting ATPase subunit alpha-1
<b>Other Name:</b>	ATP1A1; Sodium/potassium-transporting ATPase subunit alpha-1; Na(+)/K(+) ATPase alpha-1 subunit; Sodium pump subunit alpha-1
<b>Human Swiss Prot No.:</b>	P05023
<b>Formulation:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Specificity:</b>	Na <sup>+</sup> /K <sup>+</sup> -ATPase $\alpha$ 1 Polyclonal Antibody detects endogenous levels of Na <sup>+</sup> /K <sup>+</sup> -ATPase $\alpha$ 1 protein.
<b>Storage and Stability:</b>	-20°C/1 year