

Anti-ATP1A2 Antibody

Catalog #	Source	Reactivity	Applications
CPA4878	Rabbit	H, M, R, B, Mk, P	WB
Description	Rabbit polyclonal antibody to ATP1A2		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human ATP1A2. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of ATP1A2 protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	ATP1A2		
Alternative Names	KIAA0778; Sodium/potassium-transporting ATPase subunit alpha-2; Na(+)/K(+) ATPase alpha-2 subunit; Sodium pump subunit alpha-2		
Entrez Gene	477 (Human); 98660 (Mouse); 24212 (Rat)		
SwissProt	P50993 (Human); Q6PIE5 (Mouse); P06686 (Rat)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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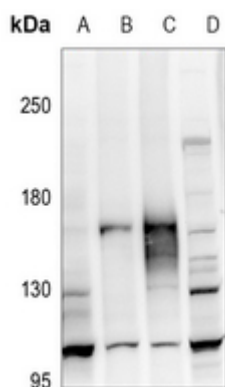
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Product Data Sheet



Western blot analysis of ATP1A2 expression in Hela (A), H1792 (B), Panc1 (C), AML12 (D) whole cell lysates. (Predicted band size: 112 kD; Observed band size: 100 kD)

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