

# ATP1A1 Polyclonal Antibody

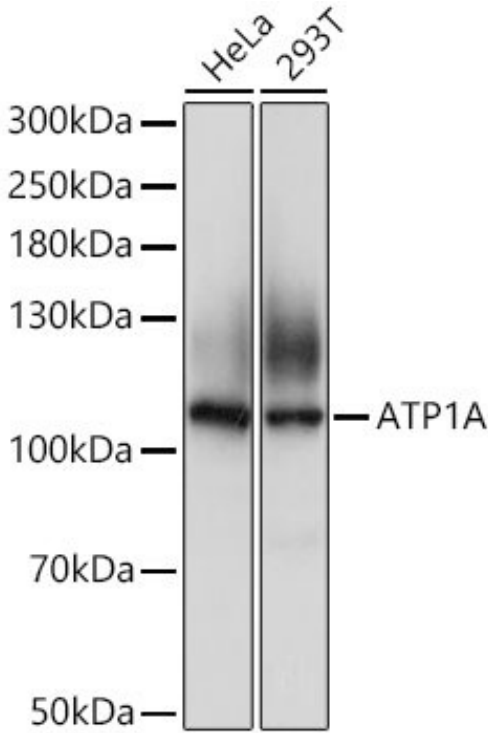
Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 551-850 of human ATP1A (NP_0006922)
Form	liquid
Concentration	0.59 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2804175

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:1,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Immunoprecipitation (IP)	1:50-1:100	-

## Product Specific Information

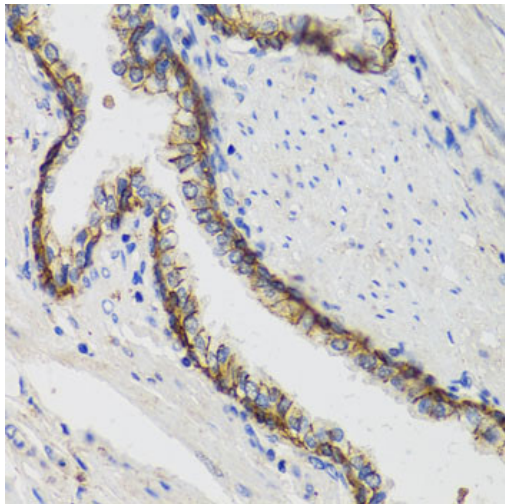
Immunogen sequence: RVLGFCHLFL PDEQFPEGFQ FDTDDVNFPI DNLCFVGLIS MIDPPRAAVP DAVGKCRSAG IKVIMVTGDH PITAKAIAKG VGIISEGNET VEDIAARLNI PVSQVNPRDA KACVVHGSDL KDMTSEQLDD ILKYHTEIVF ARTSPQQKLI IVEGCQRQGA IVAVTGDGVN DSPALKKADI GVAMGIAGSD VSKQAADMIL LDDNFASIVT GVEEGRLIFD NLKKSIAYTL TSNIEITPF LIFIANIPL PLGTVTILCI DLGTDMPAI SLAYEQAESD IMKRQPRNPK TDKLVNERLI; Positive Samples: LO2; Cellular Location: Cell membrane, Melanosome, Multi-pass membrane protein

Product Images For ATP1A1 Polyclonal Antibody



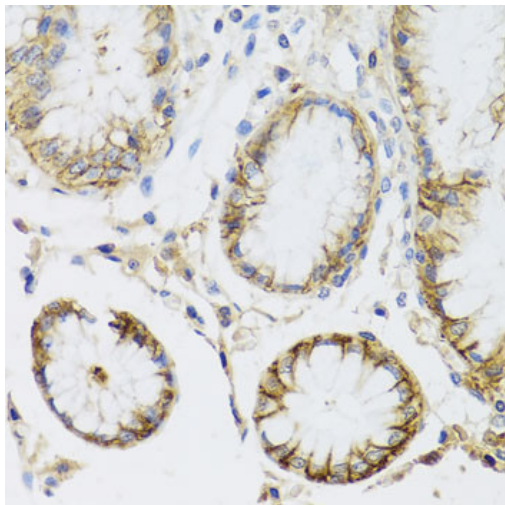
**ATP1A1 Antibody (PA5-87469) in WB**

Western blot analysis of ATP1A1 in extracts of various cell lines. Samples were incubated with ATP1A1 Polyclonal antibody (Product # PA5-87469) using a dilution of 1:500, followed by HRP Goat Anti-Rabbit IgG (H+L) at a dilution of 1:10,000. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.



**ATP1A1 Antibody (PA5-87469) in IHC (P)**

Immunohistochemistry analysis of ATP1A1 in paraffin-embedded human prostate. Samples were incubated with ATP1A1 Polyclonal antibody (Product # PA5-87469) using a dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



**ATP1A1 Antibody (PA5-87469) in IHC (P)**

Immunohistochemistry analysis of ATP1A1 in paraffin-embedded human stomach. Samples were incubated with ATP1A1 Polyclonal antibody (Product # PA5-87469) using a dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

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