

## Product Datasheet

### ATP1a1 antibody orb611198

<b>Description</b>	Goat polyclonal antibody to ATP1a1. Na <sup>+</sup> /K <sup>+</sup> -ATPase is composed of two subunits, a large catalytic subunit (alpha) and a smaller glycoprotein subunit (beta). This protein is an integral membrane protein responsible for establishing and maintaining the electrochemical gradients of Na and K ions across the plasma membrane.
<b>Species/Host</b>	Goat
<b>Reactivity</b>	Bovine, Canine, Donkey, Equine, Feline, Gallus, Goat, Guinea pig, Hamster, Human, Mouse, Other, Porcine, Primate, Rabbit, Rat, Sheep
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	IHC-Fr, IHC-P, WB
<b>Immunogen</b>	Purified recombinant peptide derived from within residues 100 aa to N-terminus of human ATP1a1 produced in E. coli.
<b>Target</b>	ATP1a1
<b>Form/Appearance</b>	Polyclonal antibody supplied as a 100 µl (3 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.
<b>Concentration</b>	3 mg/ml
<b>Preservatives</b>	PBS, 20% glycerol and 0.05% sodium azide
<b>Storage</b>	Store at -20°C for long-term storage. Store at 2-8°C for up to one month.
<b>Note</b>	For research use only.
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Dilution Range</b>	WB:1:500-1:2,000, IHC-P:1:250-1:1,000, IHC-F:1:250-1:1,000
<b>Expiration Date</b>	12 months from date of receipt.
<b>Application Notes</b>	The antibody solution should be gently mixed before use.