

Atp1b2 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12546**Specification**

Atp1b2 antibody - N-terminal region - Product Information

Application	WB
Primary Accession	P14231
Other Accession	NM_013415 , NP_038201
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	33kDa kDa

Atp1b2 antibody - N-terminal region - Additional Information**Gene ID** 11932**Alias Symbol** Amog, Atpb-2**Other Names**

Sodium/potassium-transporting ATPase subunit beta-2, Adhesion molecule in glia, AMOG, Sodium/potassium-dependent ATPase subunit beta-2, Atp1b2

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Atp1b2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Atp1b2 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Atp1b2 antibody - N-terminal region - Protein Information**Name** Atp1b2**Function**

This is the non-catalytic component of the active enzyme, which catalyzes the hydrolysis of ATP coupled with the exchange of Na(+) and K(+) ions across the plasma membrane. The exact function of the beta-2 subunit is not known.

Cellular Location

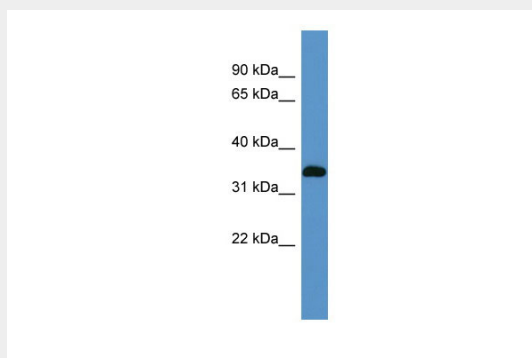
Cell membrane; Single-pass type II membrane protein

Atp1b2 antibody - N-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Atp1b2 antibody - N-terminal region - Images



WB Suggested Anti-Atp1b2 Antibody Titration: 0.2-1 μ g/ml

ELISA Titer: 1:62500

Positive Control: Mouse Kidney