10320 Camino Santa Fe, Suite G
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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

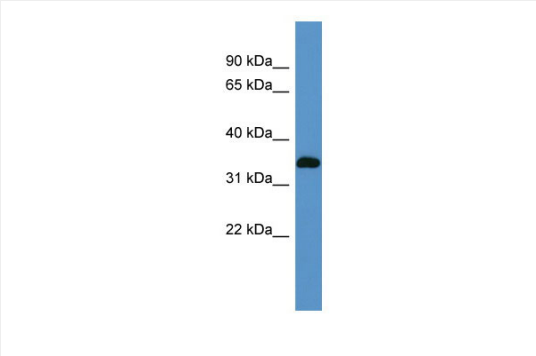
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Atp1b2 antibody - N-terminal region - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Atp1b2 antibody - N-terminal region - Images



WB Suggested Anti-Atp1b2 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:62500
Positive Control: Mouse Kidney