

# Product Datasheet

## ATP12A Antibody NBP1-88886-25ul

Unit Size: 25 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-88886-25ul****ATP12A Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	25 ul
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	479
<b>Gene Symbol</b>	ATP12A
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Mouse reactivity reported in scientific literature (PMID: 25993003).
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: IYSVELSGTKDIVKTDKGDGKEKYRGLKNNCLELKKKNHKEEFQKELHLDDHKL SNRELEEKYGTDIIMGLSSTR

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200-1:500, Immunohistochemistry-Paraffin 1:200-1:500
<b>Application Notes</b>	WB reported in scientific literature (PMID: 25993003). For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Publications**

Lennox AT, Coburn SL, Leech JA, Heidrich EM. ATP12A promotes mucus dysfunction during Type 2 airway inflammation. Sci Rep. 2018-02-01 [PMID: 29391451] (WB, Human)

Wang J, Barbuskaite D, Tozzi M et al. Proton Pump Inhibitors Inhibit Pancreatic Secretion: Role of Gastric and Non-Gastric H<sup>+</sup>/K<sup>+</sup>-ATPases. PLoS One 2015-01-01 [PMID: 25993003] (WB, Mouse)





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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