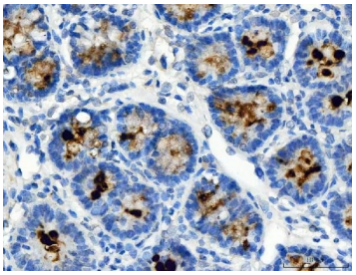
ATP4A Antibody / Potassium-transporting ATPase alpha chain 1 (RQ7146)

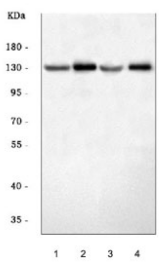
Catalog No.	Formulation	Size
RQ7146	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

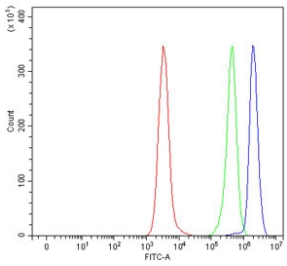
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	P20648
Applications	Western Blot : 0.5-1ug/ml Immunohistochemistry (FFPE) : 2-5ug/ml Flow Cytometry : 1-3ug/million cells
Limitations	This ATP4A antibody is available for research use only.



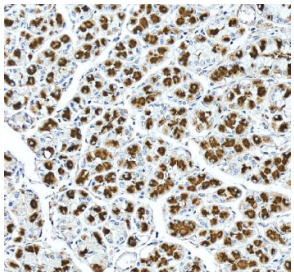
IHC staining of FFPE rat stomach tissue with ATP4A antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



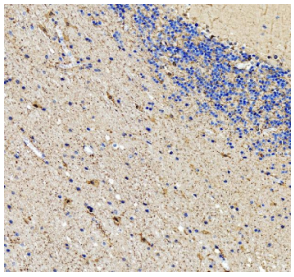
Western blot testing of 1) rat testis, 2) rat stomach, 3) mouse testis and 4) mouse stomach tissue lysate with ATP4A antibody. Predicted molecular weight ~114 kDa.



Flow cytometry testing of fixed human Daudi cells with ATP4A antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= ATP4A antibody.



IHC staining of FFPE human stomach cancer tissue with ATP4A antibody, HRP-secondary and DAB substrate. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human stomach tissue with ATP4A antibody, HRP-secondary and DAB substrate. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.

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