

ATP11B antibody

Product Information

Catalog No.:	FNab00688
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

Catalytic component of a P4-ATPase flippase complex which catalyzes the hydrolysis of ATP coupled to the transport of aminophospholipids from the outer to the inner leaflet of various membranes and ensures the maintenance of asymmetric distribution of phospholipids. Phospholipid translocation seems also to be implicated in vesicle formation and in uptake of lipid signaling molecules(Probable). Involved in regulation of sensitivity to cisplatin; may contribute to secretory vesicle transport of cisplatin from Golgi to plasma membrane.

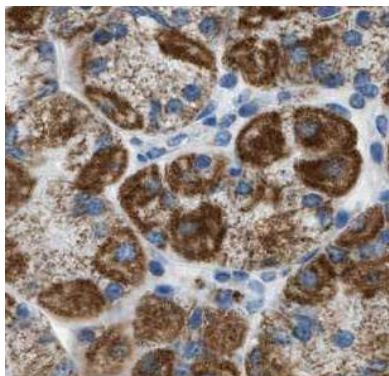
Immunogen information

Immunogen:	ATPase, class VI, type 11B
Synonyms:	Phospholipid-transporting ATPase IF ATPase IR ATPase class VI type 11B P4-ATPase flippase complex alpha subunit ATP11B ATP11B ATPIF ATPIR KIAA0956
Observed MW:	12 kDa
Uniprot ID :	Q9Y2G3

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, IHC
Recommended dilution:	IHC: 1:20 - 1:200

Image:



Immunohistochemistry of paraffin-embedded human stomach tissue slide using FNab00688(ATP11B Antibody) at dilution of 1:50