Product datasheet for TA349696S

ATP6IP2 (ATP6AP2) Rabbit Polyclonal Antibody

Product data:

|	
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human ATP6AP2
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glyceroln
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	ATPase H+ transporting accessory protein 2
Database Link:	NP_005756 Entrez Gene 70495 MouseEntrez Gene 302526 RatEntrez Gene 10159 Human O75787
Background:	This gene encodes a protein that is associated with adenosine triphosphatases (ATPases). Proton-translocating ATPases have fundamental roles in energy conservation, secondary active transport, acidification of intracellular compartments, and cellular pH homeostasis. There are three classes of ATPases- F, P, and V. The vacuolar (V-type) ATPases have a transmembrane proton-conducting sector and an extramembrane catalytic sector. The encoded protein has been found associated with the transmembrane sector of the V-type ATPases.
Synonyms:	APT6M8-9; ATP6IP2; ATP6M8-9; ELDF10; HT028; M8-9; MRXE; MRXSH; MSTP009; PRR; RENR; XMRE; XPDS

View online »

Protein Families: Druggable Genome, Transmembrane

Product images:
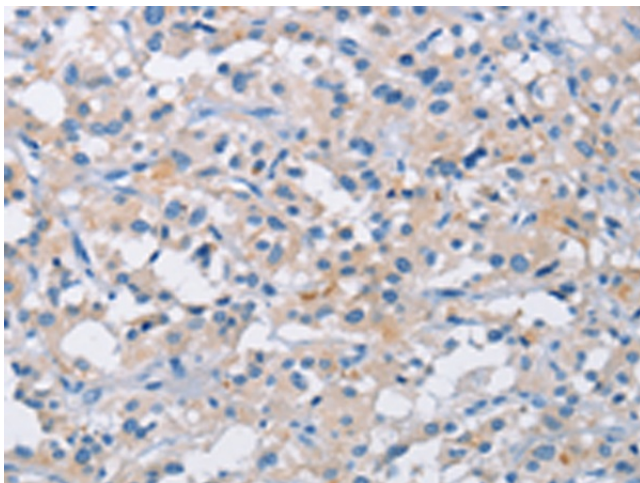
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA349696] (ATP6AP2 Antibody) at dilution 1/50 (Original magnification: ×200)
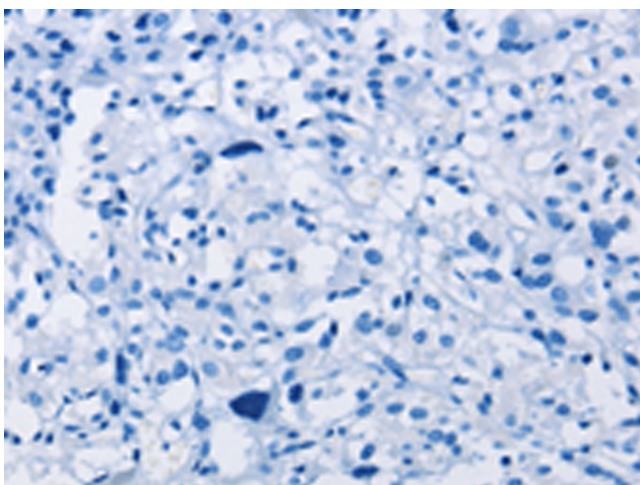
Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA349696] (ATP6AP2 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: ×200)