

## ATP6AP2 Antibody

Catalog No: #36270

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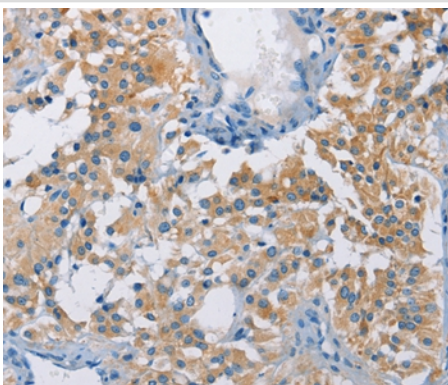
## Description

Product Name	ATP6AP2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ATP6AP2 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human ATPase, H <sup>+</sup> transporting, lysosomal accessory protein 2
Target Name	ATP6AP2
Other Names	M8-9; MRXE; XMRE; HT028; ELDF10; ATP6IP2; MSTP009; APT6M8-9; ATP6M8-9
Accession No.	Swiss-Prot#: O75787NCBI Gene ID: 10159Gene Accssion: BC084541
Uniprot	O75787
GeneID	10159;
Concentration	1.6mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

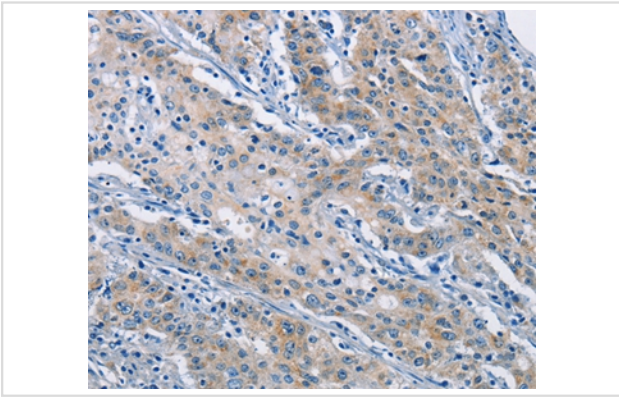
## Application Details

Immunohistochemistry: 1:25-1:100

## Images



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #36270 at dilution 1/40.



Immunohistochemical analysis of paraffin-embedded Human gastric cancer tissue using #36270 at dilution 1/40.

## 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.

Note: This product is for in vitro research use only