

## ATP6AP2

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**Reactivity:**Human

**Tested applications:**WB IHC IF

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

**Calculated MW:**39kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human ATP6AP2

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

PRR; M8-9; MRXE; RENR; XMRE; XPDS; HT028; MRXSH; ELDF10; ATP6IP2; MSTP009;

APT6M8-9; ATP6M8-9;

**Catalog #:**A6531

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**10159

**Isotype:**IgG

**Swiss Prot:**O75787

**Purity:**Affinity purification

For research use only.

**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.

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