

Recombinant

DGRmAb®

## ATP4A (DGR20770) Rabbit mAb (PBS Only)

db14239-PBS

Package : 100µg

**Product Name** : ATP4A (DGR20770) Rabbit mAb (PBS Only)**Cat.No.:** db14239-PBS**Synonyms** : ATP6A**Application** : WB**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

The protein encoded by this gene belongs to a family of P-type cation-transporting ATPases. The gastric H<sup>+</sup>, K<sup>+</sup>-ATPase is a heterodimer consisting of a high molecular weight catalytic alpha subunit and a smaller but heavily glycosylated beta subunit. This enzyme is a proton pump that catalyzes the hydrolysis of ATP coupled with the exchange of H(+) and K(+) ions across the plasma membrane. It is also responsible for gastric acid secretion. This gene encodes a catalytic alpha subunit of the gastric H<sup>+</sup>, K<sup>+</sup>-ATPase. [provided by RefSeq, Jul 2008]

**Immunogen**

Recombinant protein of human ATP4A

**Gene ID**

495

**Swiss Prot**

P20648

**Synonyms**

ATP6A

**Reactivity**

Human, Mouse, Rat

**Application**

WB

**Recommended dilution**

WB: 1:1000-1:5000

**Calculated MW**

114 kDa

**Observed MW**

114 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR20770

**Isotype**

IgG

**Purity**

Affinity Purification

<b>Conjugation</b>	Un-conjugated
<b>Concentration</b>	1 mg/ml
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.