

## CAB11070

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### Product Information

<b>Product SKU:</b>	CAB11070	<b>Gene ID:</b>	1173	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC0522	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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### Additional Information

<b>Observed MW:</b>	50kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	50kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**Background:** This gene encodes a subunit of the heterotetrameric coat assembly protein complex 2 (AP2), which belongs to the adaptor complexes medium subunits family. The encoded protein is required for the activity of a vacuolar ATPase, which is responsible for proton pumping occurring in the acidification of endosomes and lysosomes. The encoded protein may also play an important role in regulating the intracellular trafficking and function of CTLA-4 protein. Three transcript variants encoding different isoforms have been found for this gene.

**Recommended Dilution:** WB,1:500 - 1:1000 IF/ICC,1:50 - 1:200

**Synonyms:** mu2; AP50; MRD60; CLAPM1; AP2M1

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 300-400 of human AP2M1 (Q96CW1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.