

**AP1M1 antibody - C-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI15208****Specification**

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**AP1M1 antibody - C-terminal region - Product Information**

|                   |                                                                       |
|-------------------|-----------------------------------------------------------------------|
| Application       | WB                                                                    |
| Primary Accession | <a href="#">O9BXS5</a>                                                |
| Other Accession   | <a href="#">NM_032493</a> , <a href="#">NP_115882</a>                 |
| Reactivity        | Human, Mouse, Rat, Rabbit, Pig, Horse, Yeast, Bovine, Guinea Pig, Dog |
| Predicted         | Human, Mouse, Rat, Rabbit, Pig, Horse, Yeast, Bovine, Guinea Pig, Dog |
| Host              | Rabbit                                                                |
| Clonality         | Polyclonal                                                            |
| Calculated MW     | 48kDa kDa                                                             |

**AP1M1 antibody - C-terminal region - Additional Information****Gene ID** 8907**Alias Symbol** AP47, CLAPM2, CLTNM, MU-1A**Other Names**

AP-1 complex subunit mu-1, AP-mu chain family member mu1A, Adaptor protein complex AP-1 subunit mu-1, Adaptor-related protein complex 1 subunit mu-1, Clathrin assembly protein complex 1 mu-1 medium chain 1, Clathrin coat assembly protein AP47, Clathrin coat-associated protein AP47, Golgi adaptor HA1/AP1 adaptin mu-1 subunit, Mu-adaptin 1, Mu1A-adaptin, AP1M1, CLTNM

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-AP1M1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

AP1M1 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**AP1M1 antibody - C-terminal region - Protein Information****Name** AP1M1**Synonyms** CLTNM**Function**

Subunit of clathrin-associated adaptor protein complex 1 that plays a role in protein sorting in the trans-Golgi network (TGN) and endosomes. The AP complexes mediate the recruitment of clathrin

to membranes and the recognition of sorting signals within the cytosolic tails of transmembrane cargo molecules.

#### Cellular Location

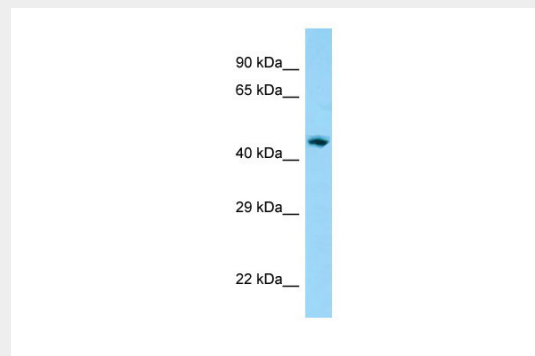
Golgi apparatus. Cytoplasmic vesicle, clathrin-coated vesicle membrane; Peripheral membrane protein; Cytoplasmic side Note=Component of the coat surrounding the cytoplasmic face of coated vesicles located at the Golgi complex

#### AP1M1 antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

#### AP1M1 antibody - C-terminal region - Images



Host: Rabbit  
Target Name: AP1M1  
Antibody Dilution: 1.0µg/ml  
Sample Tissue: Human Lung

#### AP1M1 antibody - C-terminal region - References

Qu X., et al. Submitted (JUL-2000) to the EMBL/GenBank/DDBJ databases.  
Zhang H.-T., et al. Submitted (MAY-2005) to the EMBL/GenBank/DDBJ databases.  
Grimwood J., et al. Nature 428:529-535(2004).  
Bienvenut W.V., et al. Submitted (JAN-2006) to UniProtKB.  
Burkard T.R., et al. BMC Syst. Biol. 5:17-17(2011).