

**Magee1 antibody - C-terminal region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI14128****Specification**

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**Magee1 antibody - C-terminal region - Product Information**

|                   |                                                       |
|-------------------|-------------------------------------------------------|
| Application       | WB                                                    |
| Primary Accession | <a href="#">Q6PCZ4</a>                                |
| Other Accession   | <a href="#">NM_053201</a> , <a href="#">NP_444431</a> |
| Reactivity        | Human, Mouse, Rat, Guinea Pig                         |
| Predicted         | Human, Mouse, Rat, Guinea Pig                         |
| Host              | Rabbit                                                |
| Clonality         | Polyclonal                                            |
| Calculated MW     | 80kDa KDa                                             |

**Magee1 antibody - C-terminal region - Additional Information****Gene ID** 107528**Alias Symbol** AI847422, DAMAGE, mMage-e1**Other Names**

Melanoma-associated antigen E1, Alpha-dystrobrevin-associated MAGE Protein, DAMAGE, MAGE-E1 antigen, Magee1

**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-Magee1 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**

Magee1 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

**Magee1 antibody - C-terminal region - Protein Information****Name** Magee1**Function**

May enhance ubiquitin ligase activity of RING-type zinc finger-containing E3 ubiquitin-protein ligases. Proposed to act through recruitment and/or stabilization of the Ubl-conjugating enzyme (E2) at the E3:substrate complex (By similarity).

**Cellular Location**

Cytoplasm, perinuclear region. Nucleus Cell membrane. Note=In the skeletal muscle, found at the postsynaptic membrane and is associated with a subset of myonuclei. May reside within nuclei and/or in perinuclear compartments. In peripheral nerves, colocalizes with DTNA in the Schwann

cell membrane

#### **Tissue Location**

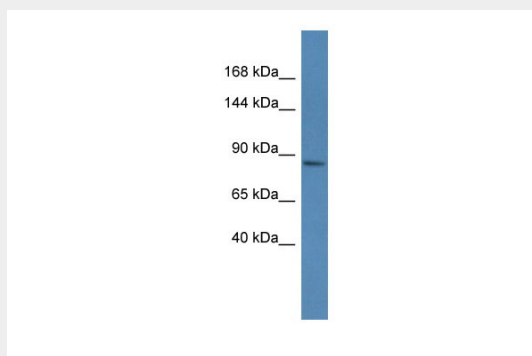
Expressed in cell bodies and dendrites of hippocampal and Purkinje neurons. Also expressed in peripheral nerve, where it localizes to the perineurium and myelin (at protein level) Predominantly expressed in brain and at low levels in the heart, liver, kidney, spleen, testis, lung, thymus, placenta and skeletal muscle

#### **Magee1 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](#)

#### **Magee1 antibody - C-terminal region - Images**



WB Suggested Anti-Magee1 Antibody Titration: 1.0 µg/ml  
Positive Control: Mouse Spleen

#### **Magee1 antibody - C-terminal region - References**

Albrecht D.E., et al. J. Biol. Chem. 279:7014-7023(2004).  
Carninci P., et al. Science 309:1559-1563(2005).  
Church D.M., et al. PLoS Biol. 7:E1000112-E1000112(2009).  
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.  
Auquier P.H., et al. Submitted (NOV-2000) to the EMBL/GenBank/DDBJ databases.