

Memo1 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14003**Specification**

Memo1 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O4QOR9
Other Accession	NM_001029917 , NP_001025088
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Yeast, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Chicken, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	32kDa KDa

Memo1 antibody - C-terminal region - Additional Information**Gene ID** 298787**Alias Symbol** **MGC116222, RGD1309929****Other Names**

Protein MEMO1, Mediator of ErbB2-driven cell motility 1, Memo-1, Memo1

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-Memo1 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

Memo1 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Memo1 antibody - C-terminal region - Protein Information**Name** Memo1**Function**

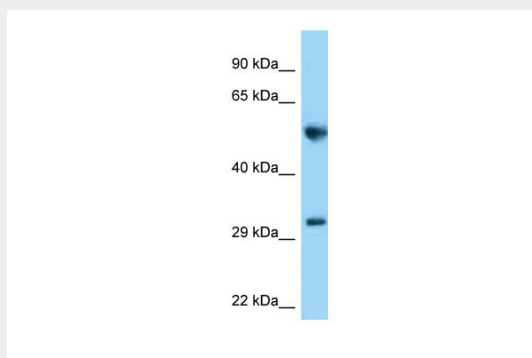
May control cell migration by relaying extracellular chemotactic signals to the microtubule cytoskeleton. Mediator of ERBB2 signaling. The MEMO1-RHOA-DIAPH1 signaling pathway plays an important role in ERBB2-dependent stabilization of microtubules at the cell cortex. It controls the localization of APC and CLASP2 to the cell membrane, via the regulation of GSK3B activity. In turn, membrane-bound APC allows the localization of the MACF1 to the cell membrane, which is required for microtubule capture and stabilization (By similarity).

Memo1 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](#)

Memo1 antibody - C-terminal region - Images



WB Suggested Anti-Memo1 Antibody Titration: 1.0 µg/ml
Positive Control: Rat Brain