

Datasheet for ABIN2774163  
**anti-MEMO1 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	MEMO1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Rabbit, Horse, Dog, Guinea Pig, Zebrafish (Danio rerio), Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MEMO1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Sequence:	KLFSKYLADP SNLFVSSDF CHWGQRFRRYS YYDESQGEIY RSIEHLDKMG
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Yeast: 90%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against Memo1. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	MEMO1
Alternative Name:	Memo1 ( <a href="#">MEMO1 Products</a> )

## Target Details

Background:	<p>Memo1 may control cell migration by relaying extracellular chemotactic signals to the microtubule cytoskeleton. Memo1 is a 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.</p> <p>Alias Symbols: MGC116222, RGD1309929</p> <p>Protein Size: 297</p>
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Molecular Weight:	32 kDa
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Gene ID:	298787
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NCBI Accession:	<a href="#">NM_001029917</a> , <a href="#">NP_001025088</a>
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UniProt:	<a href="#">Q4QQR9</a>
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## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
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Comment:	Antigen size: 297 AA
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Restrictions:	For Research Use only
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## Handling

Format:	Liquid
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Concentration:	Lot specific
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Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Handling Advice:	Avoid repeated freeze-thaw cycles.
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Storage:	-20 °C
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Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small
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aliquots to prevent freeze-thaw cycles.

Images

