

Datasheet for ABIN2668761
anti-CARM1 antibody (C-Term)[Go to Product page](#)**1** Image**1** Publication

Overview

Quantity:	200 µL
Target:	CARM1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This CARM1 antibody was raised against a peptide corresponding to the C-terminus of mouse CARM1.
Purification:	None

Target Details

Target:	CARM1
Alternative Name:	CARM1 (CARM1 Products)
Molecular Weight:	60 kDa
Gene ID:	10498
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway , Regulation of Intracellular Steroid Hormone Receptor Signaling , Regulation of Lipid Metabolism by PPARalpha , Regulation of Muscle Cell Differentiation , Skeletal Muscle Fiber Development , Positive Regulation of fat Cell

Target Details

Differentiation

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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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 and keep on ice when not in storage.
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Storage:	-20 °C
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Storage Comment:	Antibodies in solution can be stored at -20 °C for 2 years.
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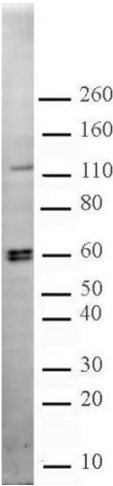
Expiry Date:	6 months
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Publications

Product cited in:	Jia, Li, Cong, Yang, Sun, Parvizi, Zhao: "Maternal low-protein diet affects epigenetic regulation of hepatic mitochondrial DNA transcription in a sex-specific manner in newborn piglets associated with GR binding to its promoter." in: PLoS ONE , Vol. 8, Issue 5, pp. e63855, (2013) (PubMed).
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	Li, O'Neill: "5'-Methylcytosine and 5'-hydroxymethylcytosine each provide epigenetic information to the mouse zygote." in: PLoS ONE , Vol. 8, Issue 5, pp. e63689, (2013) (PubMed).
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	Li, Zou, Jia, Zhao: "Glucocorticoid receptor is involved in the breed-dependent transcriptional regulation of mtDNA- and nuclear-encoded mitochondria genes in the liver of newborn piglets." in: BMC veterinary research , Vol. 9, pp. 87, (2013) (PubMed).
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Western Blotting

Image 1. CARM1 pAb tested by Western blot. Whole-cell extract of HEK293 cells (10 µg) probed with CARM1 pAb at a dilution of 1:500.