

Datasheet for ABIN2788923  
**anti-MECR antibody (C-Term)**



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1 Image

## Overview

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

## Product Details

Sequence:	AKQPVVASVS LLIFKDLKLR GFWLSQWKKD HSPDQFKELI LTLCDLIRRG
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 79%, Horse: 92%, Human: 100%, Mouse: 86%, Pig: 86%, Rabbit: 93%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against MECR. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	MECR
Alternative Name:	MECR ( <a href="#">MECR Products</a> )
Background:	MECR catalyzes the reduction of trans-2-enoyl-CoA to acyl-CoA with chain length from C6 to

## Target Details

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C16 in an NADPH-dependent manner with preference to medium chain length substrate. It may have a role in the mitochondrial synthesis of fatty acids.

Alias Symbols: CGI-63, FASN2B, NRBF1

Protein Interaction Partner: UBC, THRB, RARA, HNF4A, RXRA, PPARA,

Protein Size: 373

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Molecular Weight: 41 kDa

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Gene ID: 51102

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NCBI Accession: [NM\\_016011](#), [NP\\_057095](#)

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UniProt: [Q9BV79](#)

## Application Details

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Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

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Comment: Antigen size: 373 AA

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Restrictions: For Research Use only

## Handling

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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 aliquots to prevent freeze-thaw cycles.



Rabbit Anti-MECR Antibody  
Catalog Number: ARP61844  
Lot Number: QC32574  
Lane: Fetal Brain Lysate

Antibody Titration: 1.0µg/ml  
Gel Concentration: 12%

### Western Blotting

Image 1.