



Datasheet for ABIN2783584  
**anti-COQ5 antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	COQ5
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COQ5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	RSLSQEKRAA ETHFGFETVS EKEKGGKVYQ VFQSVARKYD LMNDMMSLGI
Predicted Reactivity:	Cow: 86%, Dog: 86%, Guinea Pig: 79%, Horse: 86%, Human: 100%, Mouse: 100%, Pig: 93%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against Coq5. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	COQ5
Alternative Name:	Coq5 ( <a href="#">COQ5 Products</a> )
Background:	Coq5 is a methyltransferase required for the conversion of 2-polyprenyl-6-methoxy-1,4-

## Target Details

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benzoquinol (DDMQH2) to 2-polyprenyl-3-methyl-6-methoxy-1,4-benzoquinol (DMQH2).

Alias Symbols: MGC112711, RGD1310857

Protein Size: 327

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Molecular Weight: 35 kDa

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Gene ID: 304542

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NCBI Accession: [NM\\_001039022](#), [NP\\_001034111](#)

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UniProt: [Q4G064](#)

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## 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: 327 AA

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Restrictions: For Research Use only

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## 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.

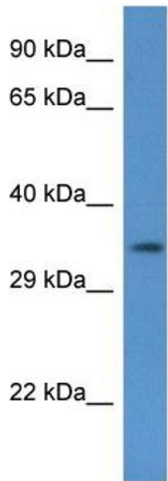
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Storage: -20 °C

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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.

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Rabbit Anti-Coq5 Antibody  
Catalog Number: ARP48963  
Lot Number: QC19540  
Lane: Rat Lung Lysate

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

### Western Blotting

Image 1.