



[Go to Product page](#)

Datasheet for ABIN2785280

## anti-CPNE9 antibody (C-Term)

### 2 Images

#### Overview

Quantity:	100 µL
Target:	CPNE9
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CPNE9 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human CPNE9
Sequence:	LPPEGRISHQ FPLNNNDEDP NCAGIEGVLE SYFQSLRTVQ LYGPTYFAPV
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 77%
Characteristics:	This is a rabbit polyclonal antibody against CPNE9. It was validated on Western Blot.
Purification:	Affinity Purified

#### Target Details

Target:	CPNE9
Alternative Name:	CPNE9 ( <a href="#">CPNE9 Products</a> )

## Target Details

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Background: The exact functions of CPNE9 remain unknown.  
Alias Symbols: KIAA4217  
Protein Interaction Partner: UBC,  
Protein Size: 553

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Molecular Weight: 62 kDa

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Gene ID: 151835

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NCBI Accession: [NM\\_153635](#), [NP\\_705899](#)

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UniProt: [Q8IYJ1](#)

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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: 553 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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### Western Blotting

#### Image 1. WB Suggested Anti-CPNE9 Antibody Titration:

0.2-1 ug/ml

**ELISA Titer:** 1:1562500

**Positive Control:** 721\_B cell lysate



Rabbit Anti-CPNE9 Antibody  
Catalog Number: ARP53191  
Lot Number: QC26671  
Lane: 721\_B Cell Lysate

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

### Western Blotting

#### Image 2. WB Suggested Anti-CPNE9

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:1562500

Positive Control: 21\_B cell lysate