



[Go to Product page](#)

Datasheet for ABIN2791196

## anti-C14orf45 antibody (N-Term)

### 1 Image

#### Overview

Quantity:	100 µL
Target:	C14orf45 (CCDC176)
Binding Specificity:	N-Term
Reactivity:	Human, Cow, Dog, Guinea Pig, Horse, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C14orf45 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human CCDC176
Sequence:	DQEKDNMIEK LKQQLNETKE KAQEEKDKLE QKYTRQINEL EGQFHQKAKE
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 92%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against CCDC176. It was validated on Western Blot.
Purification:	Affinity Purified

#### Target Details

Target:	C14orf45 (CCDC176)
Alternative Name:	CCDC176 ( <a href="#">CCDC176 Products</a> )

## Target Details

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Background: The function of this protein remains unknown.  
Alias Symbols: -  
Protein Interaction Partner: LIG4,  
Protein Size: 529

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Molecular Weight: 58 kDa

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Gene ID: 80127

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NCBI Accession: [NM\\_025057](#), [NP\\_079333](#)

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UniProt: [Q8ND07](#)

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## Application Details

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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: 1 mg/mL

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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 repeat 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.