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Datasheet for ABIN7161258  
**anti-NCDN antibody (AA 403-516) (Biotin)**

### Overview

Quantity:	100 µg
Target:	NCDN
Binding Specificity:	AA 403-516
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NCDN antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Neurochondrin protein (403-516AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	NCDN
Alternative Name:	NCDN ( <a href="#">NCDN Products</a> )
Background:	Background: Probably involved in signal transduction, in the nervous system, via increasing cell surface localization of GRM5 and positively regulating its signaling (By similarity). Required for

## Target Details

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the spatial learning process. Acts as a negative regulator of Ca(2+)-calmodulin-dependent protein kinase 2 (CaMK2) phosphorylation. May play a role in modulating melanin-concentrating hormone-mediated functions via its interaction with MCHR1 that interferes with G protein-coupled signal transduction. May be involved in bone metabolism. May also be involved in neurite outgrowth.

Aliases: NCDN antibody, KIAA0607 antibody, Neurochondrin antibody

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UniProt: [Q9UBB6](#)

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## Application Details

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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

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

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