

[Go to Product page](#)

Datasheet for ABIN7161259

anti-NCDN antibody (AA 403-516) (FITC)

Overview

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

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 (NCDN Products)
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

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

UniProt: [Q9UBB6](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

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

Preservative: ProClin

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

Storage: -20 °C, -80 °C

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