

Datasheet for ABIN654592  
**anti-NGRN antibody (C-Term)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	400 µL
Target:	NGRN
Binding Specificity:	AA 261-290, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NGRN antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This NGRN antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 261-290 amino acids from the C-terminal region of human NGRN.
Clone:	RB28519
Isotype:	Ig Fraction
Predicted Reactivity:	B
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	NGRN
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## Target Details

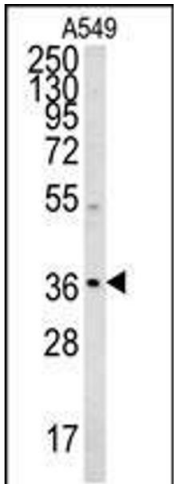
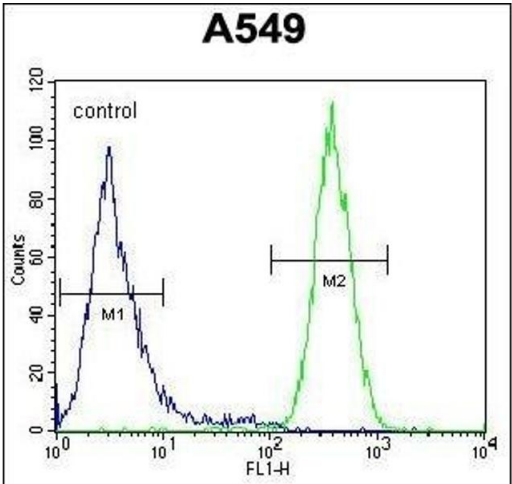
Alternative Name:	NGRN ( <a href="#">NGRN Products</a> )
Background:	NGRN may be involved in neuronal differentiation.
Molecular Weight:	32408
Gene ID:	51335
NCBI Accession:	<a href="#">NP_001028260</a>
UniProt:	<a href="#">Q9NPE2</a>

## Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



### Flow Cytometry

**Image 1.** NGRN Antibody (C-term) (ABIN654592 and ABIN2844291) flow cytometric analysis of A549 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

### Western Blotting

**Image 2.** NGRN Antibody (C-term) (ABIN654592 and ABIN2844291) western blot analysis in A549 cell line lysates (35 µg/lane). This demonstrates the OR52D1 antibody detected the NGRN protein (arrow).

### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** NGRN antibody (C-term) (ABIN654592 and ABIN2844291) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the NGRN antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.