

Datasheet for ABIN953656  
**anti-NGRN antibody (C-Term)**

## 3 Images

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## Overview

Quantity:	0.4 mL
Target:	NGRN
Binding Specificity:	AA 194-224, 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)), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	KLH conjugated synthetic peptide between 194-224 amino acids from the C-terminal region of Human Neugrin Genename: NGRN
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human Neugrin (C-term).
Purification:	Protein A column, followed by peptide affinity purification

## Target Details

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

## Target Details

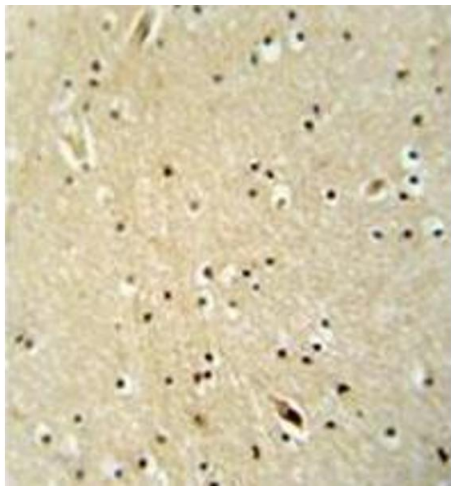
Background:	NGRN may be involved in neuronal differentiation.Synonyms: FI58G, HT020, Mesenchymal stem cell protein DSC92, NGRN, Neurite outgrowth-associated protein, Spinal cord-derived protein FI58G
Molecular Weight:	32408 Da
Gene ID:	51335
NCBI Accession:	<a href="#">NP_001028260</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

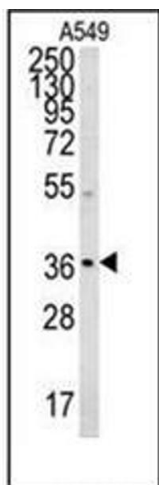
## Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



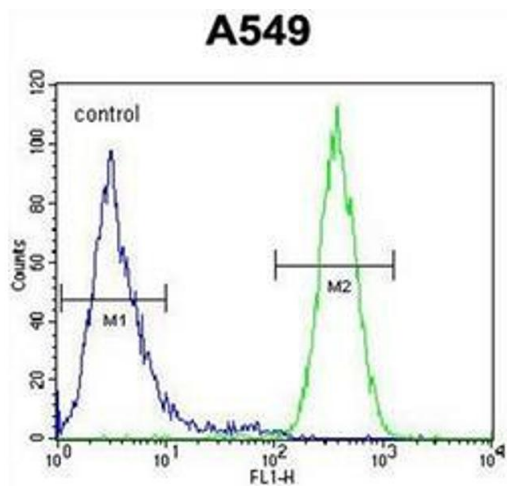
#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue reacted with NeuN Antibody (C-term) followed by peroxidase conjugation of the secondary antibody and DAB staining.



#### Western Blotting

**Image 2.** Western blot analysis of NeuN Antibody (C-term) Cat.-No AP52872PU-N in A549 cell line lysates (35ug/lane).



#### Flow Cytometry

**Image 3.** Flow cytometric analysis of A549 cells using NeuN Antibody (C-term) Cat.-No AP52872PU-N (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.