



Catalog: OM215344

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# NGRN Antibody (C-term)

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☐ 100ug

## Product profile

**Product name** NGRN Antibody (C-term)

**Antibody Type** Primary Antibodies

## Key Feature

**Clonality** Polyclonal

**Isotype** Ig

**Host Species** Rabbit

**Tested Applications** WB ,IHC ,FC

**Species Reactivity** Human

**Concentration** 1 mg/ml

**Purification**

## Target Information

**Gene Synonyms** F158G

**Alternative Names** NGRN; F158G; Neugrin; Mesenchymal stem cell protein DSC92; Neurite outgrowth-associated protein; Spinal cord-derived protein F158G

**Molecular Weight(MW)** 32408 Da

**Function** May be involved in neuronal differentiation.

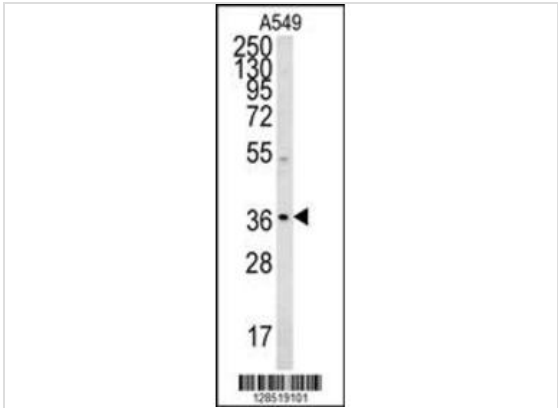
**Tissue Specificity** Expressed at high levels in heart, brain and skeletal muscle. In brain, mainly expressed in neurons rather than glial cells

**Cellular Localization** Nucleus. Secreted (Potential).

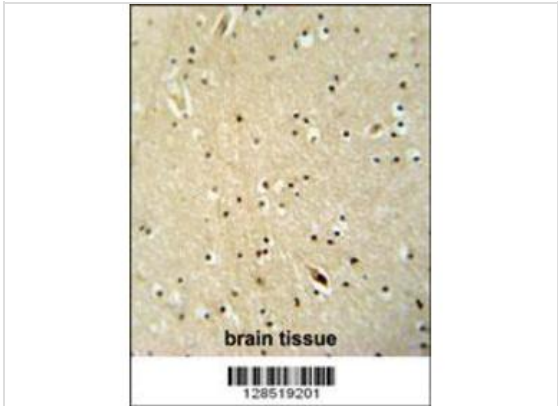
## Database Links

**Entrez Gene** 51335

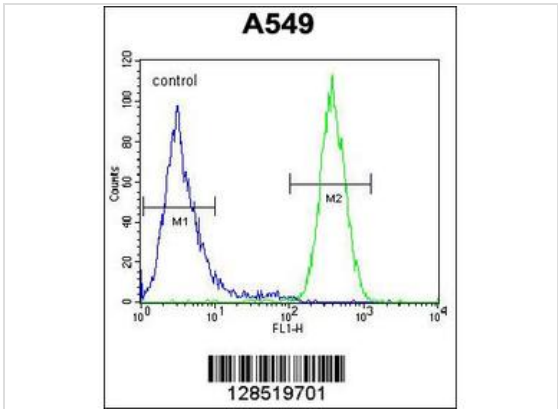
Application



**Application**  
NGRN Antibody (C-term) western blot analysis in A549 cell line lysates (35ug/lane).This demonstrates the OR52D1 antibody detected the NGRN protein (arrow).



**Application**  
NGRN antibody (C-term) 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.



**Application**  
NGRN Antibody (C-term) 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.

**Application Notes** WB~~1:100~500 IHC~~1:50~100 FC~~1:10~50:

Additional Information

Form	Liquid
Storage Instructions	For short-term storage, store at 4° C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Storage Buffer	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Note	The product is for research use only,not for use in diagnostic or therapeutic procedures.

# OmnimAbs.com

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506 N. GARFIELD AVE #210 ALHAMBRA, CA 91801  
This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt

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