

Rabbit NGRN Polyclonal Antibody | anti-NGRN antibody

NGRN Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284418	Rabbit	Human (Predicted Reactivity: Bovine)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

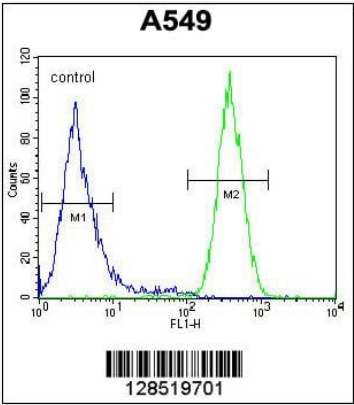
PRODUCT SYNONYMS

NGRN; Polyclonal Antibody; NGRN Antibody (C-term); Neugrin; Mesenchymal stem cell protein DSC92; Neurite outgrowth-associated protein; Spinal cord-derived protein FI58G; FI58G; anti-NGRN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	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.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	261-290
Sequence Length	64
Applicable Applications for anti-NGRN antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

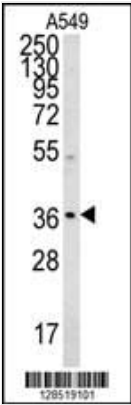
IMAGES



FCM/FACS (Flow Cytometry)
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.



IHC (Immunohiostchemistry)
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.



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

ADDITIONAL INFORMATION

Related Product Information for anti-NGRN antibody	NGRN may be involved in neuronal differentiation.
Product Categories/Family for anti-NGRN antibody	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	75677385
NCBI GeneID	51335
NCBI Accession #	NP_001028260.2
NCBI GenBank Nucleotide #	NM_001033088.1
UniProt Accession #	Q9NPE2; Q4V9L7; Q9HBL4; B2R6M8
Molecular Weight	32408
NCBI Official Full Name	neugrin
NCBI Official Synonym Full Names	neugrin, neurite outgrowth associated

NCBI Official Symbol	NGRN
NCBI Official Synonym Symbols	DSC92
NCBI Protein Information	neugrin
UniProt Protein Name	Neugrin
UniProt Gene Name	NGRN
UniProt Synonym Gene Names	FI58G
UniProt Entry Name	NGRN_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ngrn-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/284418>