

Rabbit anti-Human NGRN Polyclonal Antibody | anti-NGRN antibody

NGRN Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328059	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

NGRN; Polyclonal Antibody; NGRN Antibody; DSC92; FI58Gm; Mesenchymal stem cell protein DSC92; Neugrin; Neugrin neurite outgrowth associated; Neurite outgrowth associated protein; Neurite outgrowth-associated protein; Ngrn; NGRN_HUMAN; Spinal cord-derived protein FI58G; anti-NGRN antibody

PRODUCT SPECIFICATIONS

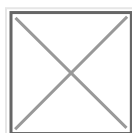
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Supplied in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	~1mg/ml (varies by lot)
Sequence Length	291
Applicable Applications for anti-NGRN antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human NGRN, corresponding to a region within N-terminal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



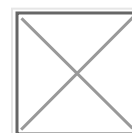
IF (Immunofluorescence)

AAA328059 staining A549 cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(#AAA328059) and mouse anti-beta tubulin Ab(#) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG Ab(Green) were used as the secondary Ab. The nuclear counter stain is DAPI (blue).



WB (Western Blot)

Western blot analysis NGRN using HeLa whole cell lysates



IHC (Immunohistochemistry)

AAA328059at 1/100 staining human liver cancer by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-rabbit Ab was used as the secondary Ab.

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	32 kDa
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

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://stage.aaabiotech.com/polyclonal/ngrn-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/328059>