

Rabbit NEGR1 Polyclonal Antibody | anti-NEGR1 antibody

NEGR1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324902	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

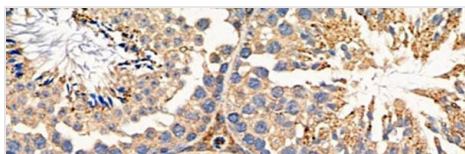
PRODUCT SYNONYMS

NEGR1; Polyclonal Antibody; NEGR1 Antibody; A kindred of IgLON; DMML2433; IgLON family member 4; IGLON4; KILON; MGC46680; Neuronal growth regulator 1; Neurotractin; Ntra; PRO4993; UNQ2433; anti-NEGR1 antibody

PRODUCT SPECIFICATIONS

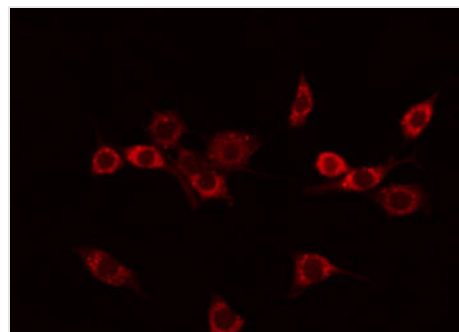
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	NEGR1 antibody detects endogenous levels of total NEGR1
Purity/Purification	Peptide affinity purification
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	354
Applicable Applications for anti-NEGR1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human NEGR1 , corresponding to a region within the internal amino acids.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



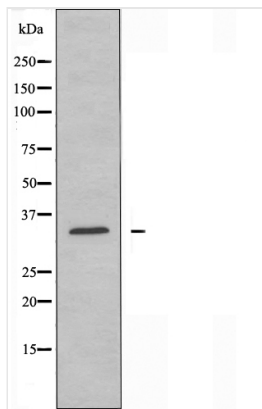
IHC (Immunohistochemistry)

AAA324902 at 1/100 staining Mouse testis tissue 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 antibody at 4°C overnight. An HRP conjugated anti-Rabbit antibody was used as the secondary antibody.



IF (Immunofluorescence)

AAA324902 staining COLO205 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)
Western blot analysis of extracts from COLO cells, using NEGR1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-NEGR1 antibody	Function: May be involved in cell-adhesion. May function as a trans-neural growth-promoting factor in regenerative axon sprouting in the mammalian brain (By similarity).
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	66346706
NCBI GeneID	257194
NCBI Accession #	NP_776169.2
NCBI GenBank Nucleotide #	NM_173808.2
UniProt Accession #	Q7Z3B1; Q5VT21; Q6UY06; Q8N440; Q8NAQ3
Molecular Weight	35 KD
NCBI Official Full Name	neuronal growth regulator 1
NCBI Official Synonym Full Names	neuronal growth regulator 1
NCBI Official Symbol	NEGR1
NCBI Official Synonym Symbols	Ntra; KILON; IGLON4; DMML2433
NCBI Protein Information	neuronal growth regulator 1
UniProt Protein Name	Neuronal growth regulator 1
UniProt Gene Name	NEGR1
UniProt Synonym Gene Names	IGLON4

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/negr1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324902>