

Rabbit anti-Mouse Neuregulin 1 (NRG1) Polyclonal Antibody | anti-NRG1 antibody

Polyclonal Antibody to Neuregulin 1 (NRG1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131899	Rabbit	Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Neuregulin 1 (NRG1); Polyclonal Antibody; Polyclonal Antibody to Neuregulin 1 (NRG1); anti-NRG1 antibody

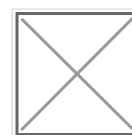
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against NRG1. It has been selected for its ability to recognize NRG1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-LCKCPNEF TGDRQCNYVM ASFYKHLGIE FMEAEELYQK RVLITIGICI ALLVVGIMCV VAYCKTKKQR QKLHDLRQS LRSENNMVN IANGPHHPNP PPENVQLVN
Sequence Length	640
Applicable Applications for anti-NRG1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant NRG1 (Leu264~Ser393) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Mouse Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	568954013
NCBI GeneID	211323

NCBI Accession #	XP_006509143.1
NCBI GenBank Nucleotide #	XM_006509080.3
UniProt Accession #	Q6DR98
Molecular Weight	71,382 Da
NCBI Official Full Name	pro-neuregulin-1, membrane-bound isoform isoform X17
NCBI Official Synonym Full Names	neuregulin 1
NCBI Official Symbol	Nrg1
NCBI Official Synonym Symbols	GGF; HRG; Hgl; NDF; ARIA; SMDF; GGFII; HRGalpha; 6030402G23Rik; D230005F13Rik
NCBI Protein Information	pro-neuregulin-1, membrane-bound isoform
UniProt Protein Name	Neuregulin 1
UniProt Gene Name	Nrg1

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/neuregulin-1-nrg1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131899>