

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

Polyclonal Antibody to Neuregulin 1 (NRG1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131222	Rabbit	Rat, Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

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

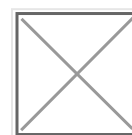
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat, Human, 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-TKKQRQKL HDRLRQSLRS ERSNLVNIAN GPHHPNPPE NVQLVNQYVS KNVISSEHIV EREVETSFST SHYTSTAHS TTVTQTPSHS WSNGHTESVI SESNSVIMMS SVENSRHSSP AGGPRGRLHG LG
Sequence Length	640
Applicable Applications for anti-NRG1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant NRG1 (Thr264–Gly393) expressed in E.coli.
Cross Reactivity	Rat
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 formalin fixed paraffin-embedded brain tissue



WB (Western Blot)
Western Blot: Sample: Recombinant NRG1, Rat.

NCBI AND UNIPROT INFORMATION

NCBI GI #	402794669
NCBI GeneID	112400

NCBI Accession #	NP_001258052.1
NCBI GenBank Nucleotide #	NM_001271123.1
UniProt Accession #	P43322; P43323; P43324; P43325; P43326; P43327; P43328
Molecular Weight	26,213 Da
NCBI Official Full Name	pro-neuregulin-1, membrane-bound isoform isoform 6
NCBI Official Synonym Full Names	neuregulin 1
NCBI Official Symbol	Nrg1
NCBI Protein Information	pro-neuregulin-1, membrane-bound isoform
UniProt Protein Name	Pro-neuregulin-1, membrane-bound isoform
UniProt Gene Name	Nrg1
UniProt Synonym Gene Names	Ndf; Pro-NRG1; ARIA; HRG

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/131222>