

Rabbit anti-Human, Mouse NRG3 Polyclonal Antibody | anti-NRG3 antibody

Rabbit anti-NRG3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220672	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

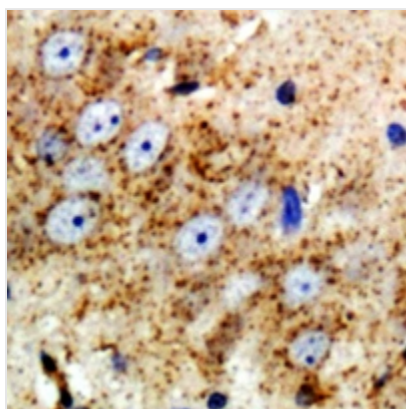
PRODUCT SYNONYMS

NRG3; Polyclonal Antibody; Rabbit anti-NRG3 Antibody; Pro-neuregulin-3; membrane-bound isoform; Pro-NRG3; anti-NRG3 antibody

PRODUCT SPECIFICATIONS

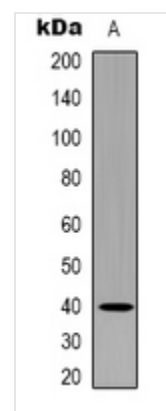
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-NRG3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human NRG3. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of NRG3 staining in mouse brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of NRG3 expression in K562 (A), mouse brain (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti- NRG3 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	66730481
NCBI GeneID	10718
NCBI Accession #	NP_001010848.2
NCBI GenBank Nucleotide #	NM_001010848.3
UniProt Accession #	P56975; O35181
Molecular Weight	75,031 Da
NCBI Official Full Name	pro-neuregulin-3, membrane-bound isoform isoform 1
NCBI Official Synonym Full Names	neuregulin 3
NCBI Official Symbol	NRG3
NCBI Official Synonym Symbols	HRG3; pro-NRG3
NCBI Protein Information	pro-neuregulin-3, membrane-bound isoform; neuregulin 3 variant 1; neuregulin 3 variant 3; neuregulin 3 variant 4; neuregulin 3 variant 5; neuregulin 3 variant 6; neuregulin 3 variant 7; neuregulin 3 variant 8; neuregulin 3 variant 9; neuregulin 3 variant
UniProt Protein Name	Pro-neuregulin-3, membrane-bound isoform
UniProt Gene Name	NRG3
UniProt Synonym Gene Names	Pro-NRG3; NRG-3
UniProt Entry Name	NRG3_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://stage.aaabiotech.com/polyclonal/nrg3-antibody-immunohistochemistry-western-blot-elisa/220672>