

Rabbit NRG3 Polyclonal Antibody | anti-NRG3 antibody

NRG3 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199467	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot, Immunohistochemistry

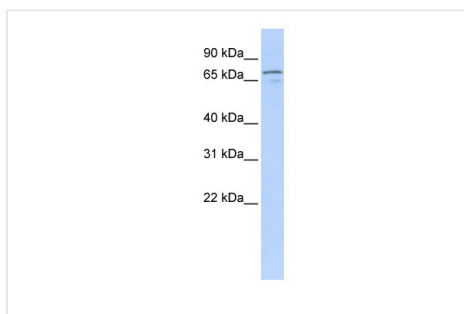
PRODUCT SYNONYMS

NRG3; Polyclonal Antibody; NRG3 antibody - middle region; anti-NRG3 antibody

PRODUCT SPECIFICATIONS

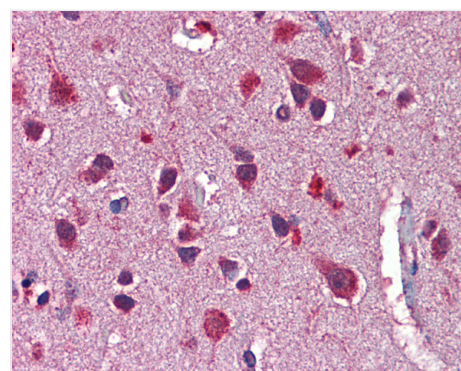
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: TS INMQLPSRET NPYFNSLEQK DLVGYSSSTRASSVPIIPSVGLEETCLQM
Sequence Length	696
Applicable Applications for anti-NRG3 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 93%; Dog: 86%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human NRG3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-NRG3 Antibody Titration: 0.2-1 ug/mL ELISA Titer: 1:312500 Positive

Control: Jurkat cell lysate


IHC (Immunohistochemistry)

Sample Type: Human brain, cortex

ADDITIONAL INFORMATION

Related Product Information for anti- NRG3 antibody	This is a rabbit polyclonal antibody against NRG3. It was validated on Western Blot using a cell lysate as a positive control. Target Description: Neuregulins are a family of growth and differentiation factors that are related to epidermal growth factor.
Product Categories/Family for anti- NRG3 antibody	Polyclonal; Transcription Factor; Signal Proteins; Chromatin & Nuclear Signaling; Disease Related; DNA/RNA/Protein Interactions; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	66730481
NCBI GeneID	10718
NCBI Accession #	NP_001010848
NCBI GenBank Nucleotide #	NM_001010848
UniProt Accession #	P56975
Molecular Weight	75kDa
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
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-western-blot-immunohistochemistry-elisa/199467>