

Rabbit anti-Human NRG2 Polyclonal Antibody | anti-NRG2 antibody

NRG2 Antibody

CATALOG # AAA229647	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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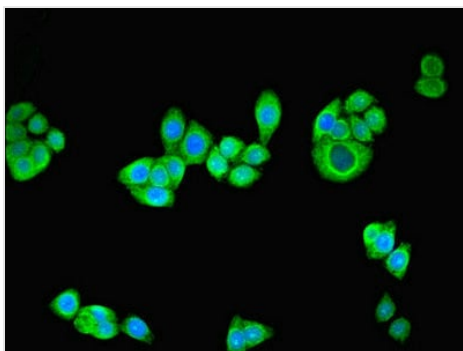
PRODUCT SYNONYMS

NRG2; Polyclonal Antibody; NRG2 Antibody; Pro-neuregulin-2; membrane-bound isoform; Pro-NRG2Cleaved into the following chain:Neuregulin-2; NRG-2; NTAK; Divergent of neuregulin-1; DON-1; Neural- and thymus-derived activator for ERBB kinases; anti-NRG2 antibody

PRODUCT SPECIFICATIONS

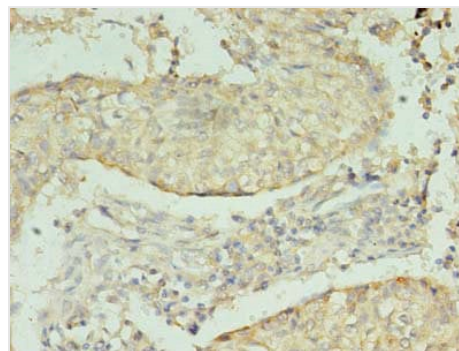
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purified
Form/Format	Liquid
Sequence Length	784
Applicable Applications for anti-NRG2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Pro-neuregulin-2, membrane-bound isoform protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-34218 / sc-34219 / sc-34220 / sc-67001
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



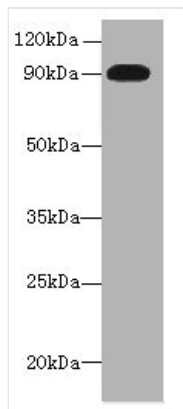
IHC (Immunohistochemisry)

Immunofluorescent analysis of PC3 cells using AAA229647 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using AAA229647 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: NRG2 antibody at 16ug/ml+ U251 whole cell lysateGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 92,91,93,47,46,68,71 kDaObserved band size: 92 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-NRG2 antibody

Direct ligand for ERBB3 and ERBB4 tyrosine kinase receptors. Concomitantly recruits ERBB1 and ERBB2 coreceptors, resulting in ligand-stimulated tyrosine phosphorylation and activation of the ERBB receptors. May also promote the heterodimerization with the EGF receptor.

NCBI AND UNIPROT INFORMATION

NCBI GI #	296531452
NCBI GeneID	9542
NCBI Accession #	NP_001171864.1
NCBI GenBank Nucleotide #	NM_001184935.1
UniProt Accession #	O14511
Molecular Weight	70,637 Da
NCBI Official Full Name	pro-neuregulin-2, membrane-bound isoform isoform 7
NCBI Official Synonym Full Names	neuregulin 2
NCBI Official Symbol	NRG2
NCBI Official Synonym Symbols	DON1; HRG2; NTAK
NCBI Protein Information	pro-neuregulin-2, membrane-bound isoform
UniProt Protein Name	Pro-neuregulin-2, membrane-bound isoform
UniProt Gene Name	NRG2
UniProt Synonym Gene Names	NTAK; Pro-NRG2; NRG-2; DON-1; NTAK
UniProt Entry Name	NRG2_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/nrg2-antibody-immunohistochemistry-western-blot-elisa/229647>