

Rabbit anti-Human NRG4 Polyclonal Antibody | anti-NRG4 antibody

NRG4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230568	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

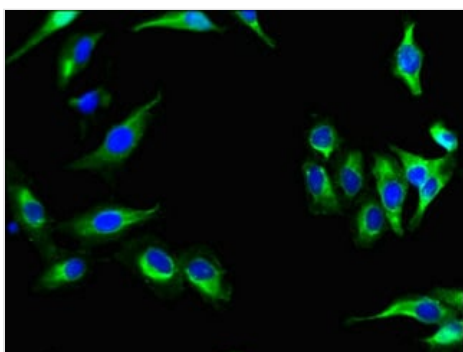
PRODUCT SYNONYMS

NRG4; Polyclonal Antibody; NRG4 Antibody; Pro-neuregulin-4; membrane-bound isoform; Pro-NRG4Cleaved into the following chain:Neuregulin-4; NRG-4; anti-NRG4 antibody

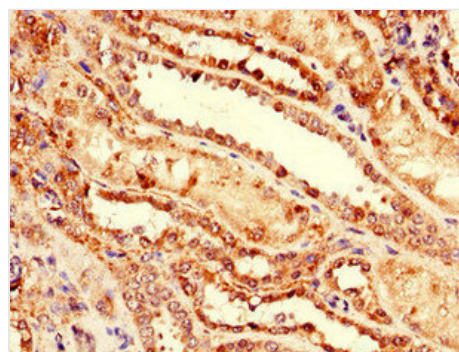
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	115
Applicable Applications for anti-NRG4 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant human Pro-neuregulin-4, membrane-bound isoform protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of Hela cells using AAA230568 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA230568 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti- NRG4 antibody	Low affinity ligand for the ERBB4 tyrosine kinase receptor. Concomitantly recruits ERBB1 and ERBB2 coreceptors, resulting in ligand-stimulated tyrosine phosphorylation and activation of the ERBB receptors. Does not bind to the ERBB1, ERBB2 and ERBB3 receptors.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20070380
NCBI GeneID	145957
NCBI Accession #	NP_612640.1
NCBI GenBank Nucleotide #	NM_138573.3
UniProt Accession #	Q8WWG1; A6NIE8
Molecular Weight	12,722 Da
NCBI Official Full Name	pro-neuregulin-4, membrane-bound isoform
NCBI Official Synonym Full Names	neuregulin 4
NCBI Official Symbol	NRG4
NCBI Official Synonym Symbols	HRG4
NCBI Protein Information	pro-neuregulin-4, membrane-bound isoform
UniProt Protein Name	Pro-neuregulin-4, membrane-bound isoform
UniProt Gene Name	NRG4
UniProt Synonym Gene Names	Pro-NRG4; NRG-4
UniProt Entry Name	NRG4_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/nrg4-antibody-immunofluorescence-immunohistochemistry-elisa/230568>