

Rabbit NRG4 Polyclonal Antibody | anti-NRG4 antibody

NRG4 Polyclonal Antibody

CATALOG # AAA168414	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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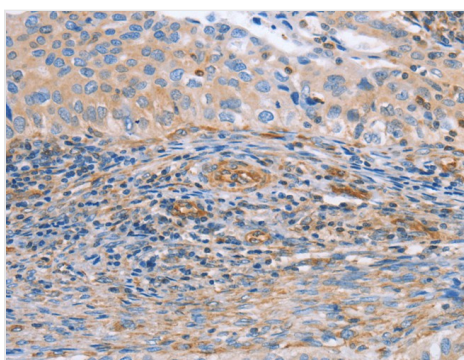
PRODUCT SYNONYMS

NRG4; Polyclonal Antibody; NRG4 Polyclonal Antibody; HRG4; anti-NRG4 antibody

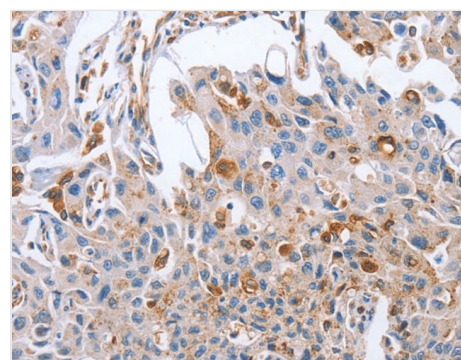
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.4mg/mL (varies by lot)
Sequence Length	35
Applicable Applications for anti-NRG4 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human NRG4
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using NRG4 Polyclonal Antibody at dilution 1:60



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human lung cancer tissue using NRG4 Polyclonal Antibody at dilution 1:60

ADDITIONAL INFORMATION

Related Product Information for anti-NRG4 antibody

Neuregulin 4 also known as NRG4 is a member of the neuregulin protein family which in humans is encoded by the NRG4 gene. 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	112362942
NCBI GeneID	145957
Molecular Weight	12,722 Da
NCBI Official Full Name	neuregulin 4
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; heregulin 4; pro-NRG4
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-immunohistochemistry-elisa/168414>