

Rabbit NRG2 Polyclonal Antibody | anti-NRG2 antibody

NRG2 Polyclonal Antibody

CATALOG # AAA175694	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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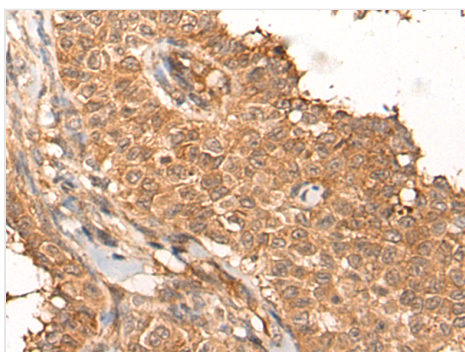
PRODUCT SYNONYMS

NRG2; Polyclonal Antibody; NRG2 Polyclonal Antibody; Divergent of neuregulin 1; Divergent of neuregulin-1; Don 1; DON-1; Neural- and thymus-derived activator for ERBB kinases; Neuregulin 2; Neuregulin-2; NRG-2; Nrg2; NTAK; Pro NRG2; Pro-NRG2; anti-NRG2 antibody

PRODUCT SPECIFICATIONS

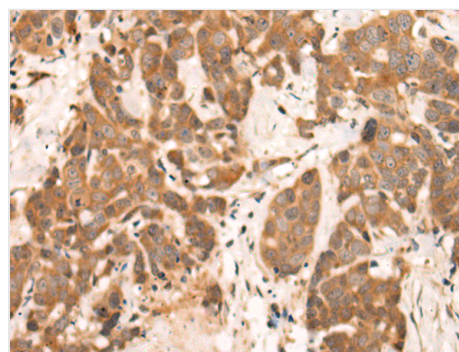
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1mg/mL (varies by lot)
Sequence Length	844
Applicable Applications for anti-NRG2 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human NRG2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using NRG2 Polyclonal Antibody at dilution of 1:65 (x200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using NRG2 Polyclonal Antibody at dilution of 1:65 (x200)

ADDITIONAL INFORMATION

Related Product Information for anti- NRG2 antibody	This gene encodes a novel member of the neuregulin family of growth and differentiation factors. Through interaction with the ERBB family of receptors, this protein induces the growth and differentiation of epithelial, neuronal, glial, and other types of cells. The gene consists of 12 exons and the genomic structure is similar to that of neuregulin 1, another member of the neuregulin family of ligands. The products of these genes mediate distinct biological processes by acting at different sites in tissues and eliciting different biological responses in cells. This gene is located close to the region for demyelinating Charcot-Marie-Tooth disease locus, but is not responsible for this disease. Alternative transcript variants encoding distinct isoforms have been described.
Product Categories/Family for anti- NRG2 antibody	Neuroscience; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	6840974
NCBI GeneID	9542
UniProt Accession #	O14511
NCBI Official Full Name	neuregulin 2 isoform 2
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-elisa/175694>