

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

NRG2 Antibody

CATALOG # AAA310441	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
-------------------------------	-----------------------	----------------------------	---

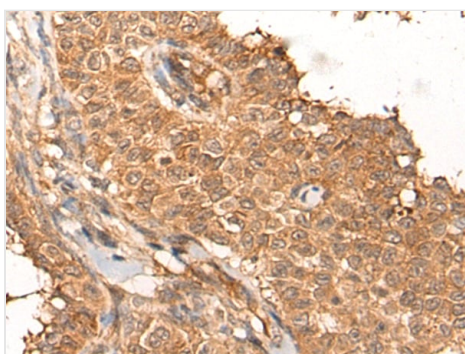
PRODUCT SYNONYMS

NRG2; Polyclonal Antibody; NRG2 Antibody; DON1; HRG2; NTAK; anti-NRG2 antibody

PRODUCT SPECIFICATIONS

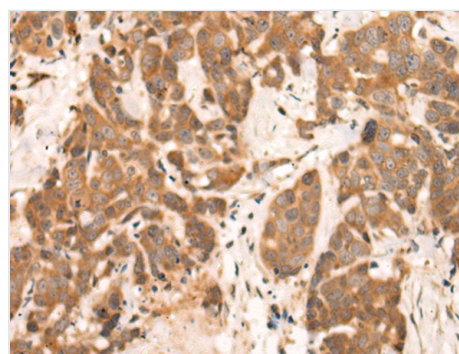
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total NRG2 protein.
Purity/Purification	Antigen affinity purification
Form/Format	In pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.6mg/ml (varies by lot)
Sequence Length	784
Applicable Applications for anti-NRG2 antibody	IHC (Immunohistochemistry)
Immunogen	Synthetic peptide corresponding to residues near the C terminal of human NRG2
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using 46631(NRG2 Antibody) at dilution 1/65, on the right is treated with synthetic peptide. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using 46631(NRG2 Antibody) at dilution 1/65, on the right is treated with synthetic peptide. (Original magnification: 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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	296531452
NCBI GeneID	9542
NCBI Accession #	NP_001171864
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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/nrg2-antibody-immunohistochemistry-elisa/310441>