

## Product datasheet for **TA349574S**

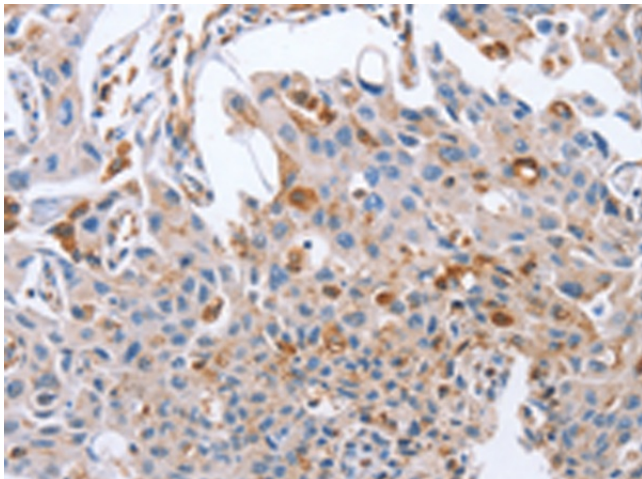
### NRG4 Rabbit Polyclonal Antibody

#### Product data:

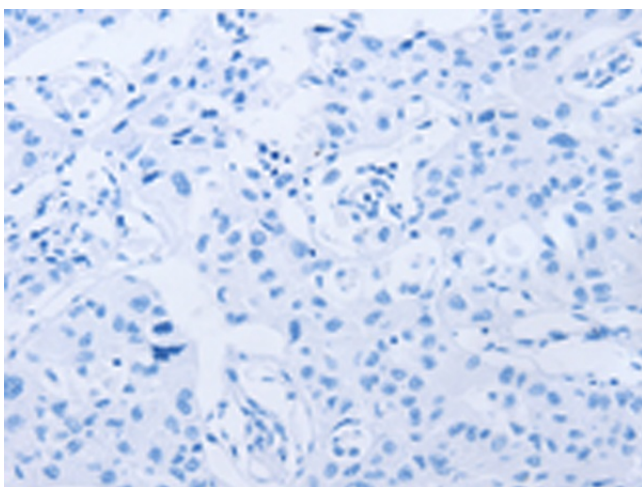
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human lung cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human NRG4
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	neuregulin 4
Database Link:	<a href="#">NP_612640</a> <a href="#">Entrez Gene 145957 Human</a> <a href="#">Q8WWG1</a>
Background:	Neuregulin 4 also known as NRG4 is a member of the neuregulin protein family which in humans is encoded by theNRG4 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.
Synonyms:	HRG4
Protein Families:	Transmembrane
Protein Pathways:	ErbB signaling pathway



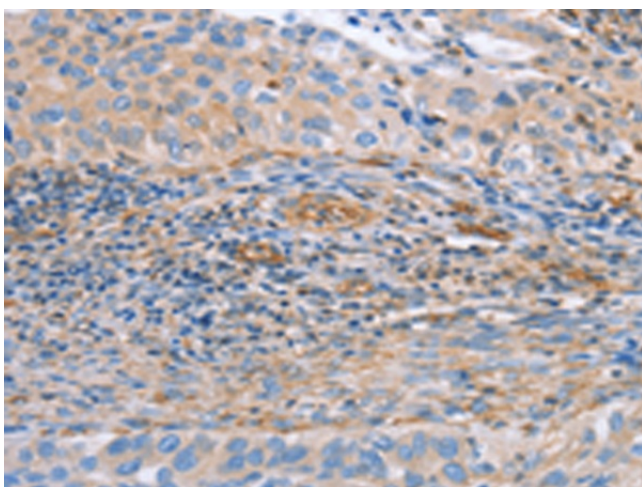
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**Product images:**

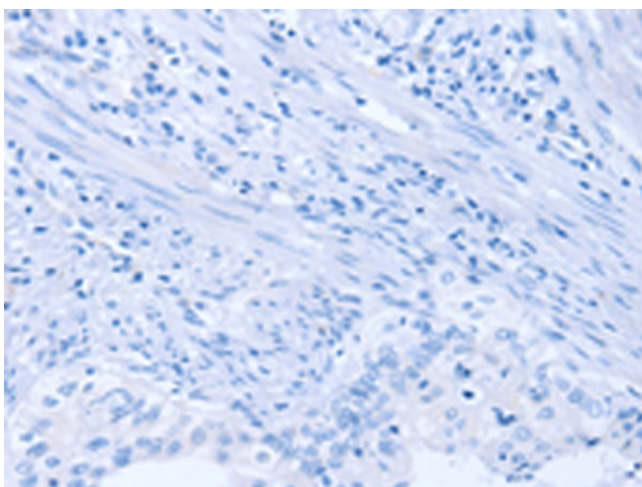
Immunohistochemistry of paraffin-embedded Human lung cancer tissue using [TA349574] (NRG4 Antibody) at dilution 1/60 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using [TA349574] (NRG4 Antibody) at dilution 1/60, treated with fusion protein. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA349574] (NRG4 Antibody) at dilution 1/60 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using [TA349574] (NRG4 Antibody) at dilution 1/60, treated with fusion protein. (Original magnification:  $\times 200$ )