

## NRG4 RABBIT PAB

**Cat.#:** S217098

**Product Name:** Anti-NRG4 Rabbit Polyclonal Antibody

**Synonyms:** HRG4

**UNIPROT ID:** Q8WWG1 (Gene Accession - BC017568 )

**Background:** 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.

**Immunogen:** Fusion protein of human NRG4

**Applications:** ELISA, IHC

**Recommended Dilutions:** IHC: 50–200; ELISA: 1000–5000

**Host Species:** Rabbit

**Clonality:** Rabbit Polyclonal

**Isotype:** Immunogen-specific rabbit IgG

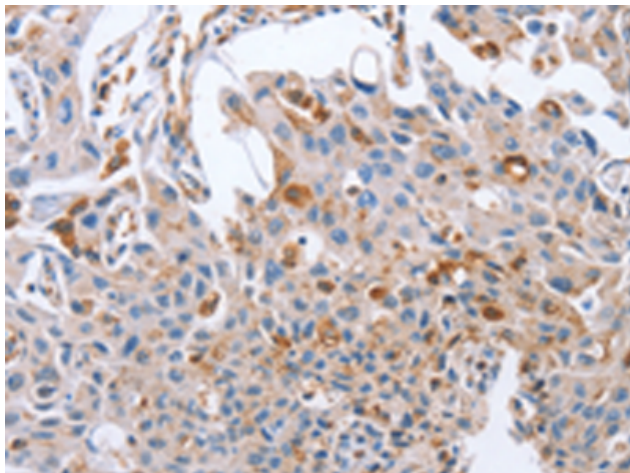
**Purification:** Antigen affinity purification

**Species Reactivity:** Human, Mouse

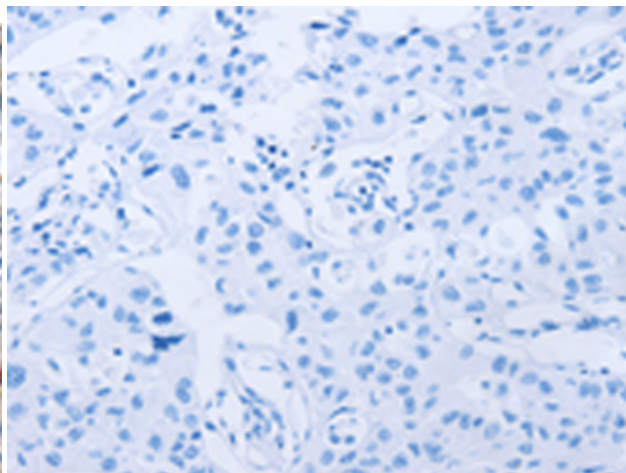
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

**Research Areas:** Signal Transduction, Neuroscience

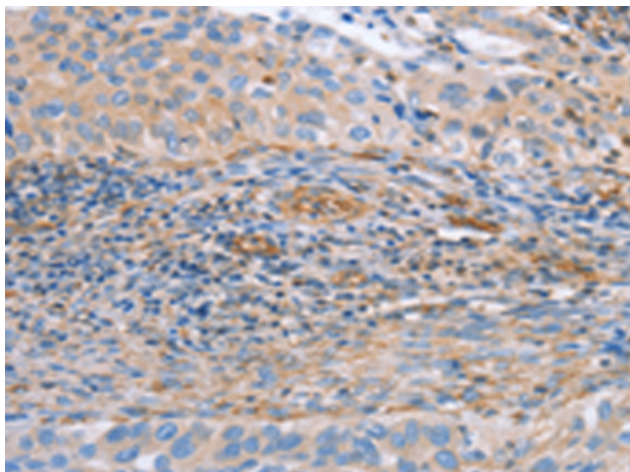
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



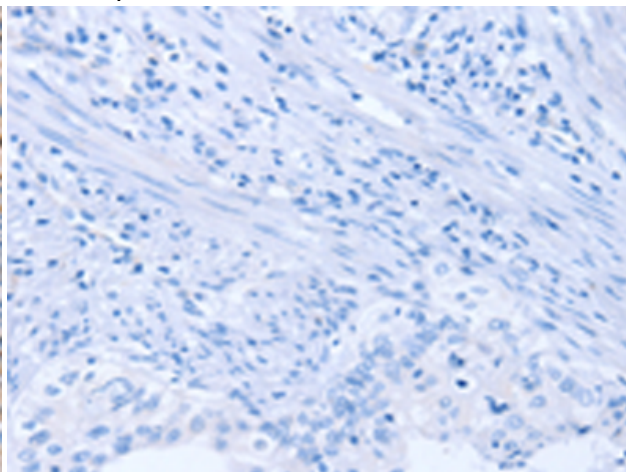
Immunohistochemistry analysis of paraffin embedded Human lung cancer tissue using 217098(NRG4 Antibody) at a dilution of 1/60(Cytoplasm).



In comparison with the IHC on the left, the same paraffin-embedded Human lung cancer tissue is first treated with the fusion protein and then with 217098(Anti-NRG4 Antibody) at dilution 1/60.



The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using 217098(Anti-NRG4 Antibody) at a dilution of 1/60.



In comparison with the IHC on the left, the same paraffin-embedded Human cervical cancer tissue is first treated with fusion protein and then with D221782(Anti-NRG4 Antibody) at dilution 1/60.