

PACO28650

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IF

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:2000,
IHC:1:20-1:200, IF:1:50-1:200

Protein Background:

Direct ligand for ERBB3 and ERBB4 tyrosine kinase receptors. Concomitantly recruits ERBB1 and ERBB2 coreceptors, resulting in ligand-stimulated tyrosine phosphorylation and activation of the ERBB receptors. May also promote the heterodimerization with the EGF receptor.

Gene ID:

NRG2

Uniprot

O14511

Synonyms:

Pro-neuregulin-2, membrane-bound isoform (Pro-NRG2) [Cleaved into: Neuregulin-2 (NRG-2) (Divergent of neuregulin-1) (DON-1) (Neural- and thymus-derived activator for ERBB kinases) (NTAK)], NRG2, NTAK

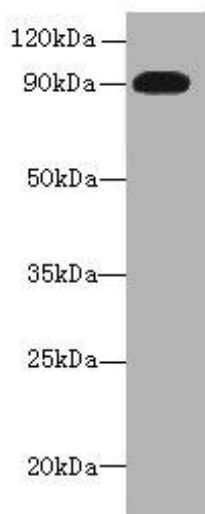
Immunogen:

Recombinant Human Pro-neuregulin-2, membrane-bound isoform protein (112-405AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Product Images



Western blot

All lanes: NRG2 antibody at 16 μ g/ml + U251 whole cell lysate

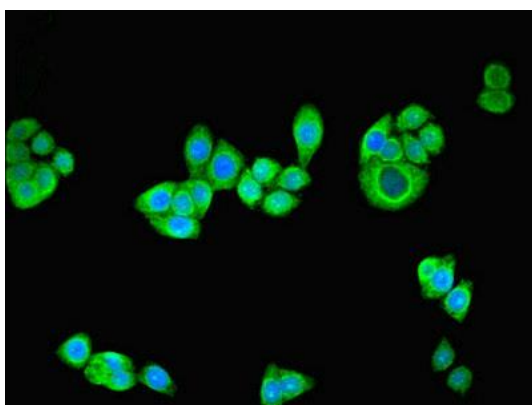
Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

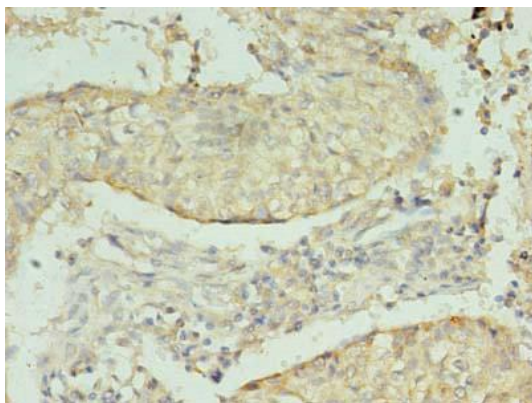
Predicted band size: 92, 91, 93, 47, 46, 68, 71 kDa

Observed band size: 92 kDa

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Immunofluorescent analysis of PC-3 cells using PACO28650 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemistry of paraffin-embedded human lung cancer using PACO28650 at dilution of 1:100.