

**Anti-Neuregulin-CRD (Cysteine-rich domain, Type III),
NeuroMab clone N126B/31**Immunogen:

Fusion protein amino acids 1-75 (membrane-associated N-terminus) of human Neuregulin-1 (also known as NRG1, Neu differentiation factor, NDF, Heregulin, HRG, HGL, Breast cancer cell differentiation factor p45, Acetylcholine receptor-inducing activity, ARIA, Glial growth factor, GGF, Sensory and motor-neuron-derived factor or SMDF, accession number Q96IB3)

Mouse: 85% identity (64/75 amino acids identical)

Rat: 82% identity (63/76 amino acids identical)

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG2b

NeuroMab Applications:

Immunoblot and Immunocytochemistry

Species Reactivity: human, rat

MW: 45 kDa

Tissue and transfected cell immunoblot: extracts of rat brain membrane (RBM) and COS cells transiently transfected with Myc-tagged Neuregulin-CRD (NRG-CRD) or untagged Kv2.1 plasmid and probed with N126B/31 (left), 19E10 (middle) and K89/41 (right) TC supe.

