

UC Davis/NIH NeuroMab Facility

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Anti-Neuregulin-HBD (Heparin-binding domain, Type I/II), NeuroMab clone N120A/9

Available as TC supe (RRID: AB 2154679) & Pure IgG (RRID: AB 10672368)

<u>Immunogen:</u>

Fusion protein amino acids 14-117 (extracellular 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 Q02297)

Rat: 91% identity (95/104 amino acids identical) Mouse: 90% identity (91/104 amino acids identical) <40% identity with NRG2

Monoclonal antibody info:

Mouse strain: Balb/C Myeloma cell: SP2/0 Mouse Ig Isotype: IgG2a

NeuroMab Applications: Immunocytochemistry

Species Reactivity: human

Transfected cell immunofluorescence: COS cells expressing Flag-tagged human Neureguline-HBD. Red = rabbit anti-Flag, Green = N120A/9.

