



Anti-Alpha-2C adrenergic receptor, NeuroMab clone N330A/51

Available as TC supe (RRID: AB_2315794) & Pure IgG (RRID: AB_2315795)

Immunogen:

Synthetic peptide amino acids 442-462 (QDFRRSFKHILFRRRRRGFRQ, cytoplasmic C-terminus) of human Alpha-2C adrenergic receptor (also known as Alpha-2 adrenergic receptor subtype C4, Alpha-2C adrenoreceptor, Alpha-2CAR, ADRA2C, ADRA2L2 and ADRARL2, accession number P18825)

Mouse: 100% identity (21/21 amino acids identical)

Rat: 100% identity (21/21 amino acids identical)

>70% identity with Alpha-2B adrenergic receptor

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG2a

NeuroMab Applications:

Immunoblotting and Immunocytochemistry

Species Reactivity: human, mouse

Does not cross-react with other adrenergic receptors (based on KO validation results)

MW: 50 kDa and larger (possibly due to dimerization)

Transfected cell immunoblot: extracts of COS cells transiently transfected with HA-tagged Alpha-2C and Alpha-2A adrenergic receptor or untagged Kv2.1 plasmid and probed with N330A/51 TC supe.

