



Anti-TrpC4 calcium channel, NeuroMab clone N77/15

Available as TC supe (RRID: AB_10698036) & Pure IgG (RRID: AB_2256454)

Immunogen:

Synthetic peptide amino acids 930-947 (FKSEKVVVEDTVPIIPKE) of rat TrpC4
(also known as short transient receptor potential channel 4, Trp4,
capacitative calcium entry channel 1 and CCE1, accession number
O35119)

Mouse: 100% identity (18/18 amino acids identical)

Human: 100% identity (18/18 amino acids identical)

Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG2b

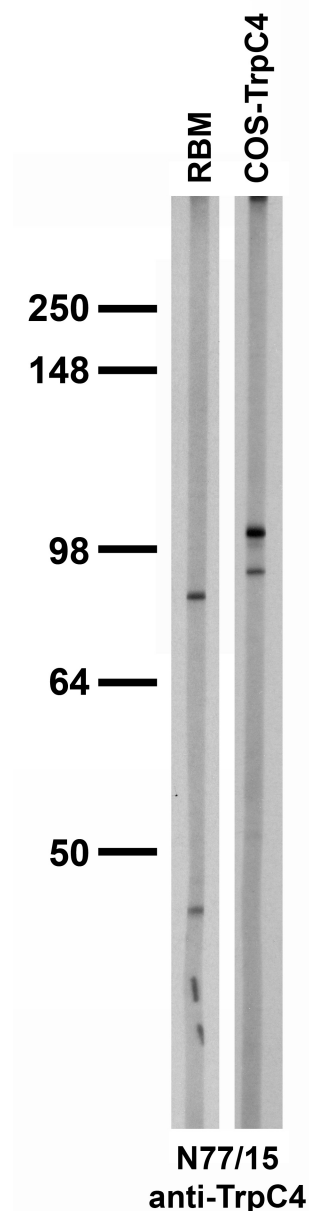
NeuroMab Applications:

Immunoblot, Immunocytochemistry and Immunoprecipitation

Not yet validated for use in mammalian brain

Species Reactivity: human, mouse, rat

MW: 110 kD



Adult rat brain membrane (RBM) and transfected cell immunoblot: extracts of RBM and COS cells transiently transfected with TrpC4 and probed with N77/15 TC supe.

Adult rat hippocampus immunohistochemistry

