



### Anti-mGluR1/5 (group I) glutamate receptor, NeuroMab clone N75/3

Available as TC supe (RRID: AB\_10674107) & Pure IgG (RRID: AB\_10672260)

#### Immunogen:

Fusion protein amino acids 824-1203 (cytoplasmic C-terminus) of rat mGluR5b  
(also known as metabotropic glutamate receptor 5, accession number P31424)

Mouse: 96% identity (368/388 amino acids identical)

Human: 87% identity (339/388 amino acids identical)

<35% identity with mGluR1

#### Monoclonal antibody info:

Mouse strain: Balb/C

Myeloma cell: SP2/0

Mouse Ig Isotype: IgG2a

#### NeuroMab Applications:

Immunoblotting, Immunohistochemistry and Immunoprecipitation

Species Reactivity: human, mouse, rat

Recognizes mGluR1 and mGluR5

MW: 130 kDa (both mGluR1 and mGluR5)

Adult rat brain membrane immunoblot.

Adult rat hippocampus immunohistochemistry

