Immune 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)