



- 1: Input (4%, mouse brain lysate in RIPA buffer)
- 2: Rabbit IgG negative control
- 3: Positive control: Syngr3 antibody (34965 from Santa Cruz Biotech)
- 4: Novus rabbit anti-Syng3 antibody (#NBP2-30475)

1. One mouse brain was homogenized in RIPA buffer, incubated on ice for 20 min then centrifuged at 16,000 x g for 10 min at 4 degrees.
2. Protein G beads were incubated with lysate and 2 ug of antibody as indicated overnight at 4 degrees with mixing.
3. Beads were washed 2 x 10 minutes with RIPA buffer then reduced in sample buffer and ran on 4-12% Bis-Tris gel in MOPS buffer (Invitrogen).