

β -Catenin

P1-NL P7-NL P7-MI P28-NL P28-MI

94KD

Pho-Gsk-3

P1-NL P7-NL P7-MI P28-NL P28-MI

50KD

Total-GSK-3

P1-NL P7-NL P7-MI P28-NL P28-MI

50KD

Pho-Akt

P1-NL P7-NL P7-MI P28-NL P28-MI

60KD

Total-Akt

P1-NL P7-NL P7-MI P28-NL P28-MI

60KD

Pho-p42/44 MAPK

P1-NL P7-NL P7-MI P28-NL P28-MI

42KD

Total-p42/44 MAPK

P1-NL P7-NL P7-MI P28-NL P28-MI

42KD

GAPDH

P1-NL P7-NL P7-MI P28-NL P28-MI

36KD

The PVGF membrane was incubated with HRP-conjugated secondary antibodies for half an hour and rinsed with wash buffer, then enhanced chemiluminescence (ECL) was added and images were captured in a Biorad Gel Doc System.