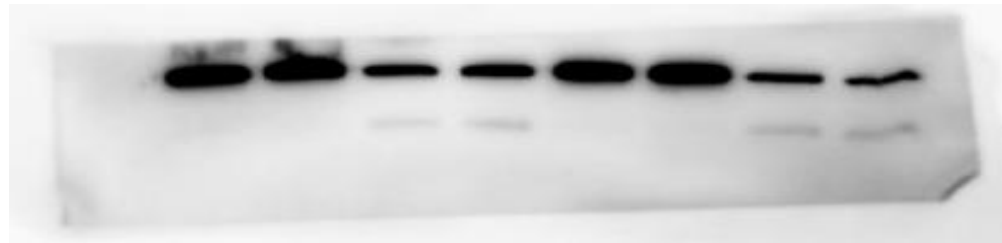
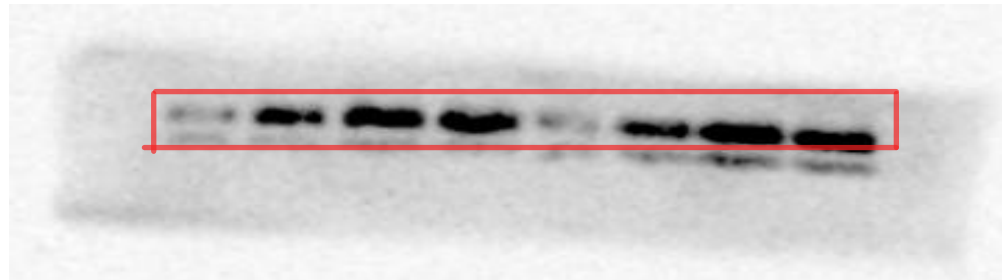


COL-I



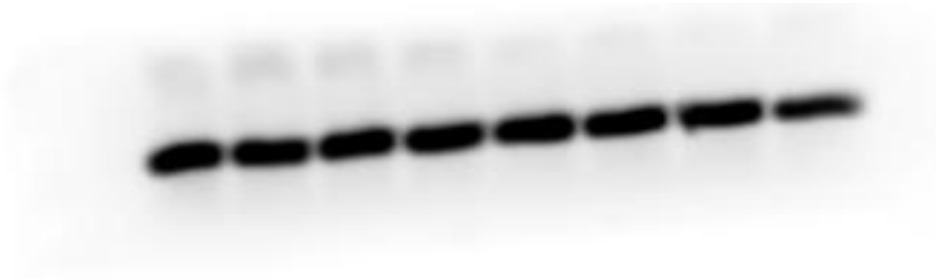
130KDa

OPN



55KDa

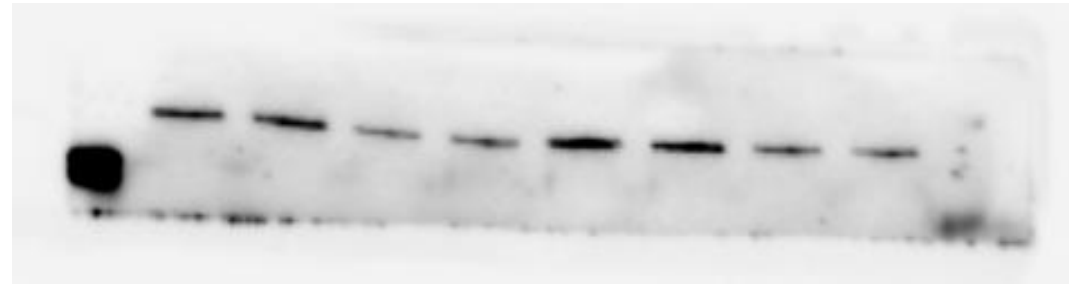
β -actin



42KDa

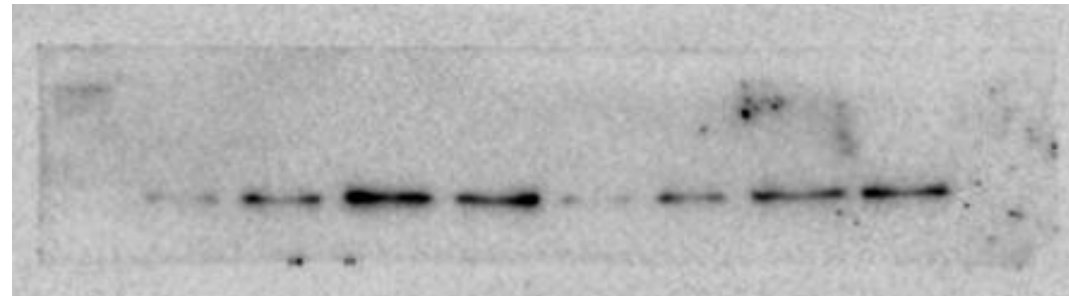
Protein expression levels in OPN and COL-I were determined via western blot analysis. The bands on the membrane were visualized and analyzed using UVP Bioimaging Systems (UVP, LLC, Phoenix, AZ, USA), and β - actin was used as a loading control. Prior to hybridisation with primary antibodies, membranes were cut at the each expected blots point. For all western blots shown, femoral neck samples were derived from the same experiment and processed in parallel.

COL-I



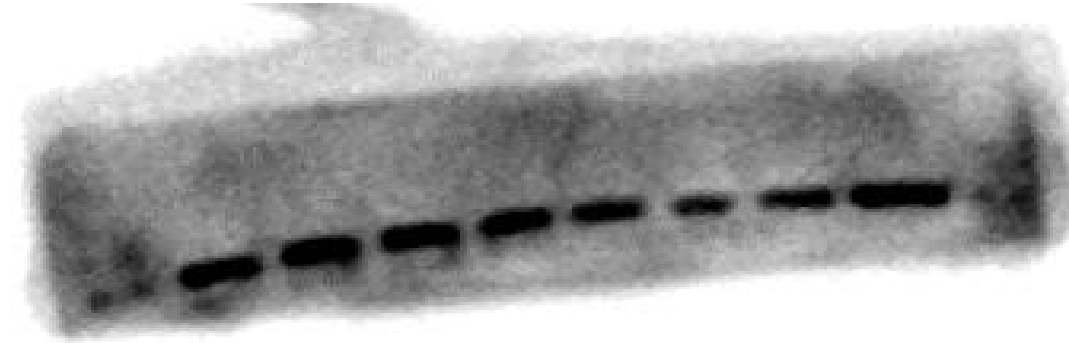
130KDa

OPN



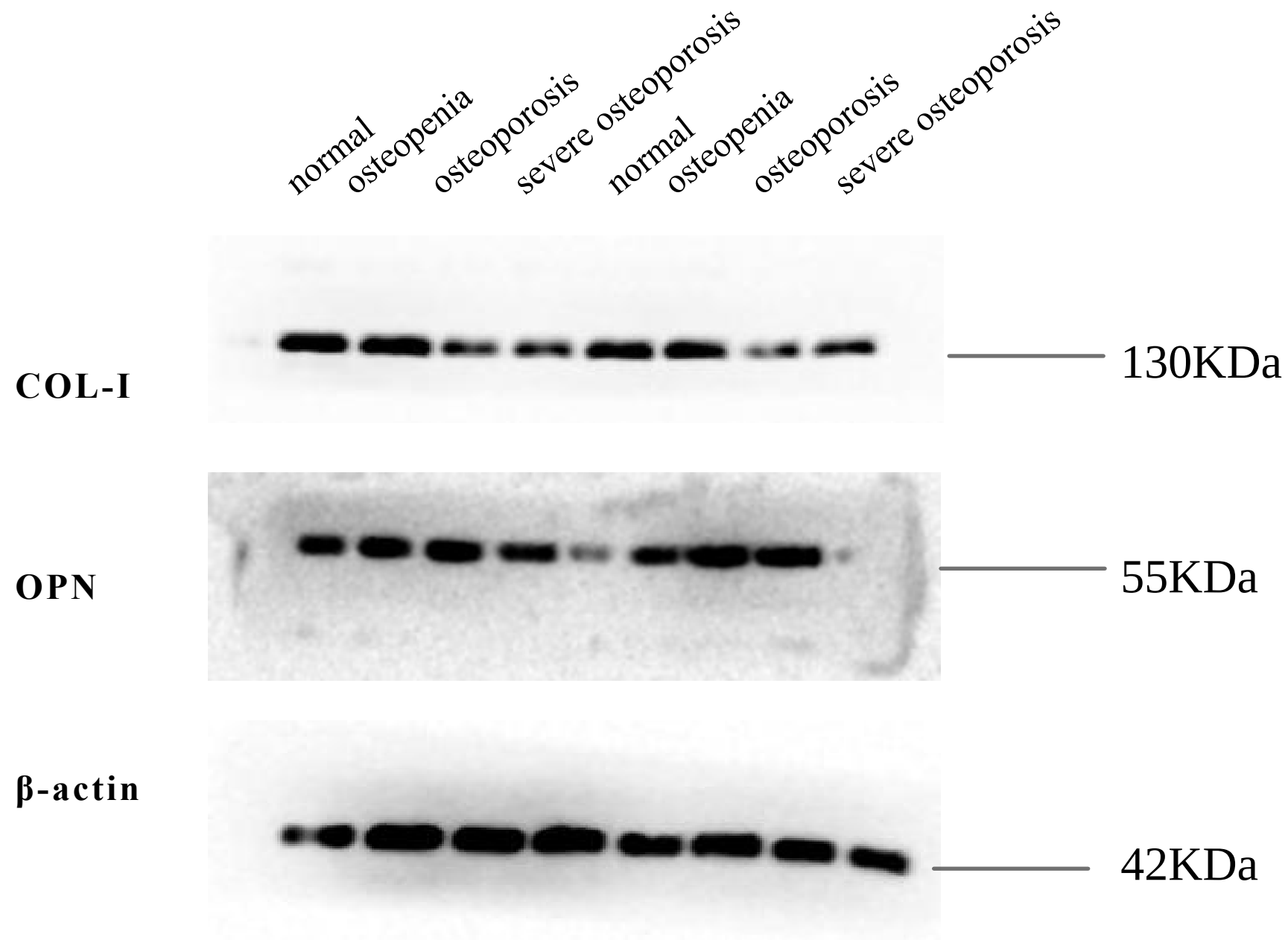
55KDa

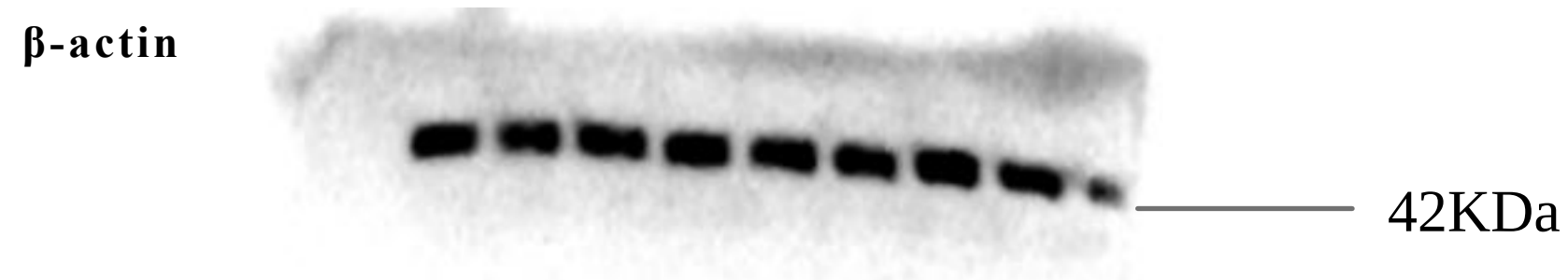
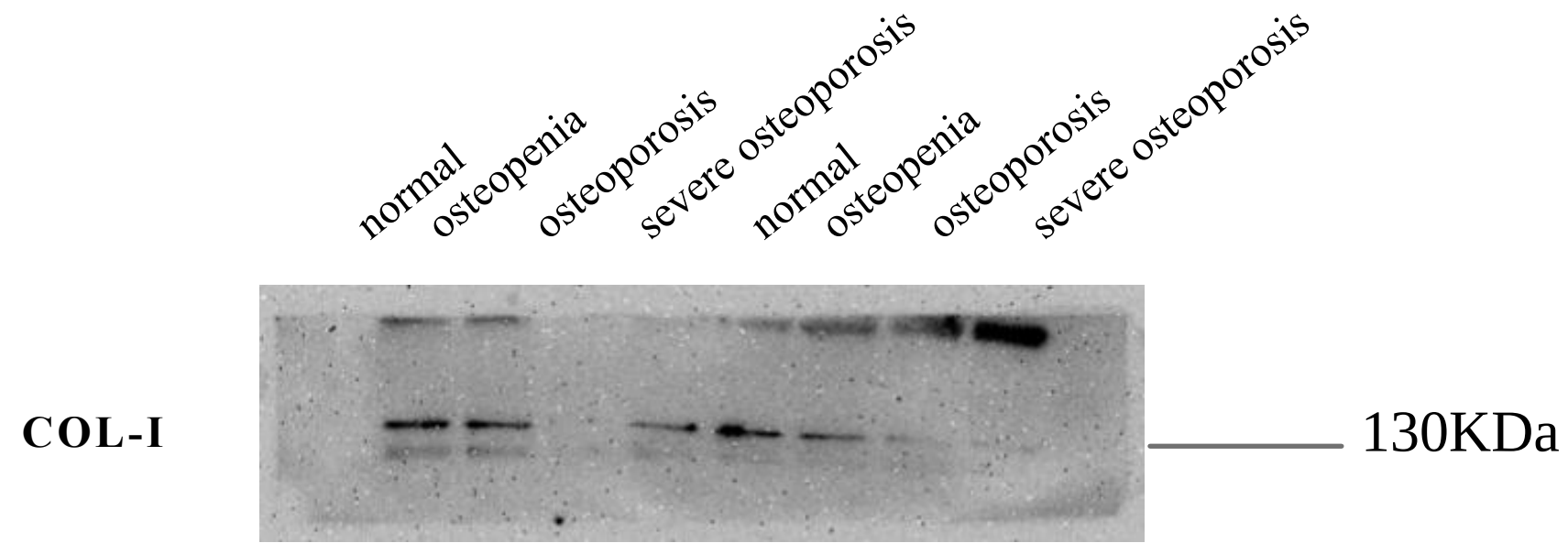
β -actin



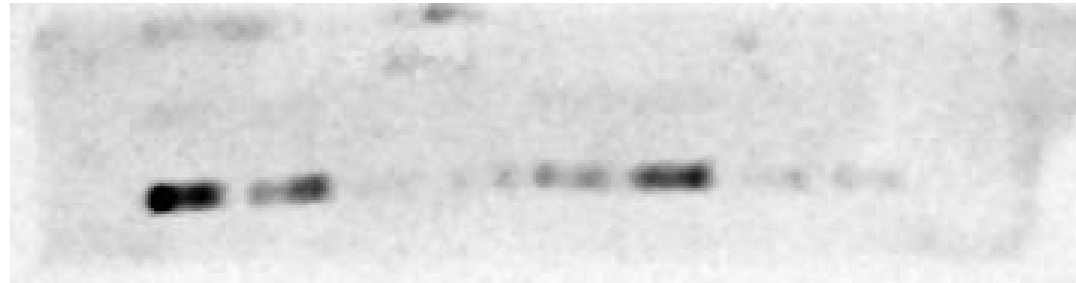
42KDa

normal
osteopenia
osteoporosis
severe osteoporosis
normal
osteopenia
osteoporosis
severe osteoporosis



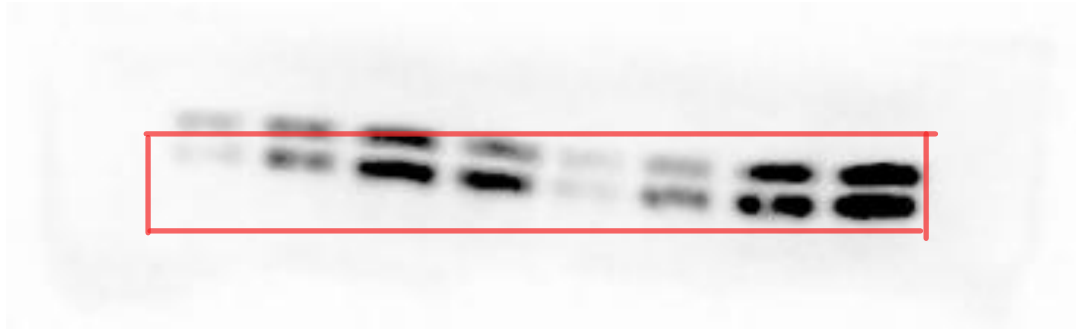


COL-I



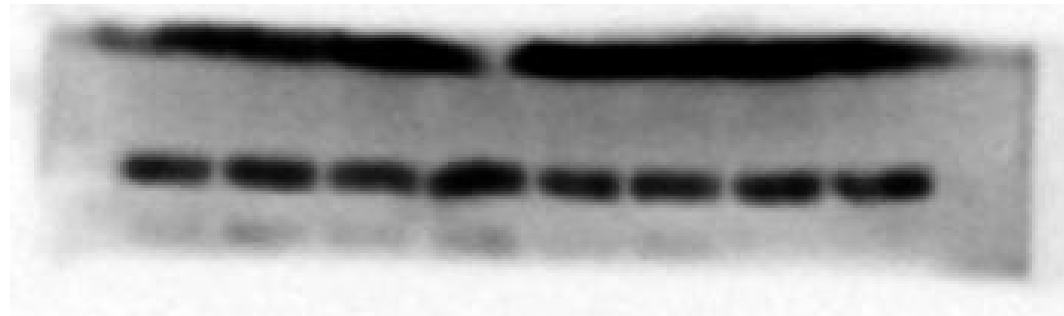
130KDa

OPN



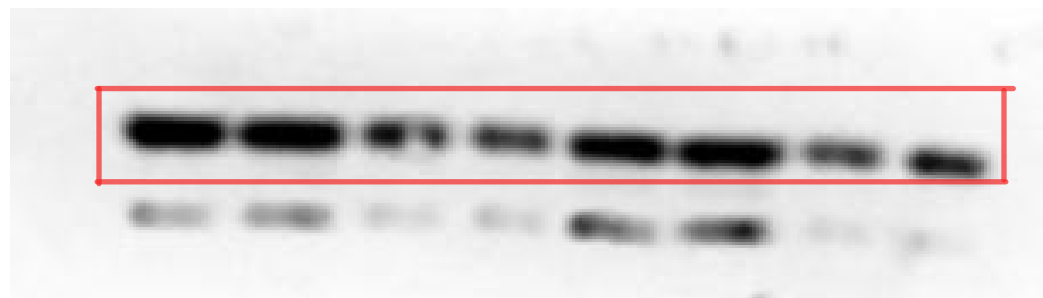
55KDa

β -actin



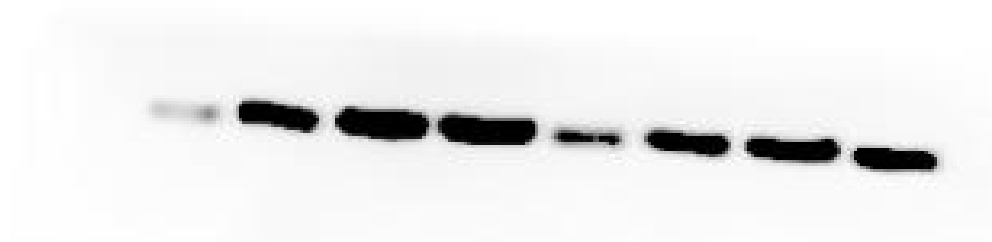
42KDa

COL-I



130KDa

OPN



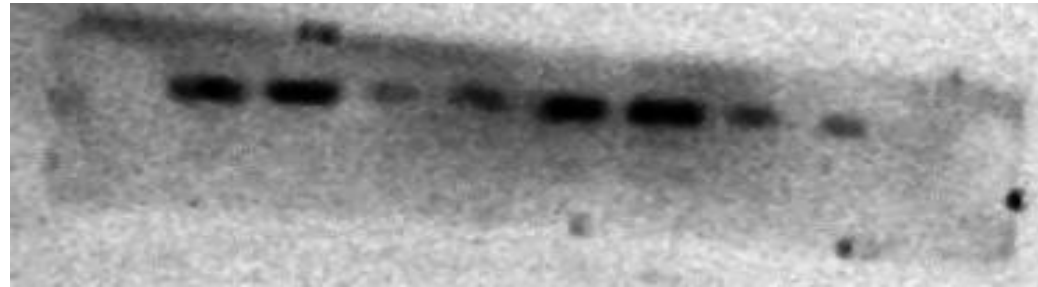
55KDa

β -actin



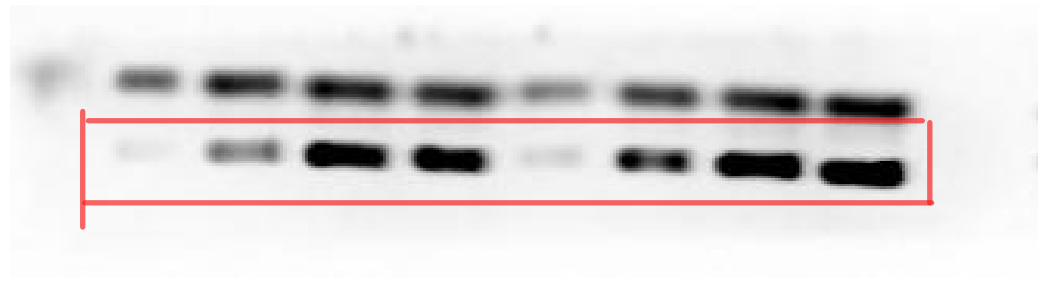
42KDa

COL-I



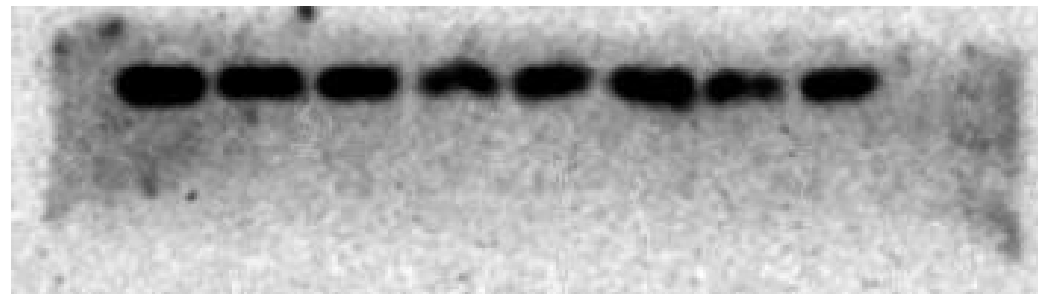
130KDa

OPN



55KDa

β -actin

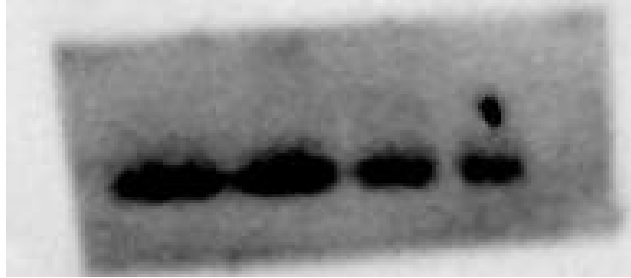


42KDa

normal
osteopenia
osteoporosis
severe osteoporosis
normal
osteopenia
osteoporosis
severe osteoporosis

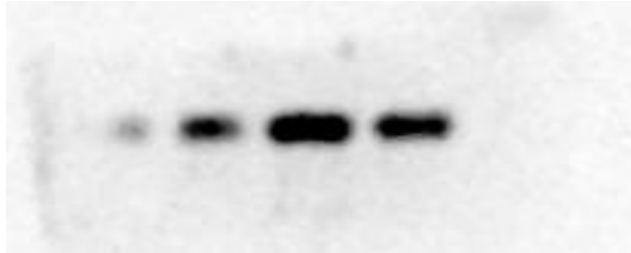
normal
osteopenia
osteoporosis
severe osteoporosis

COL-I



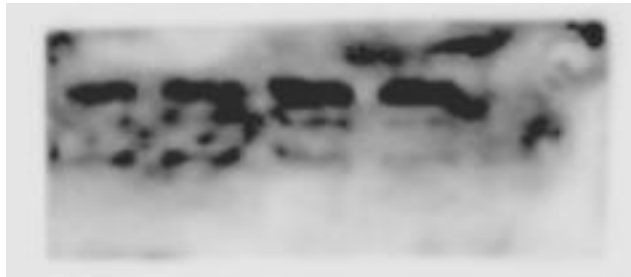
130KDa

OPN

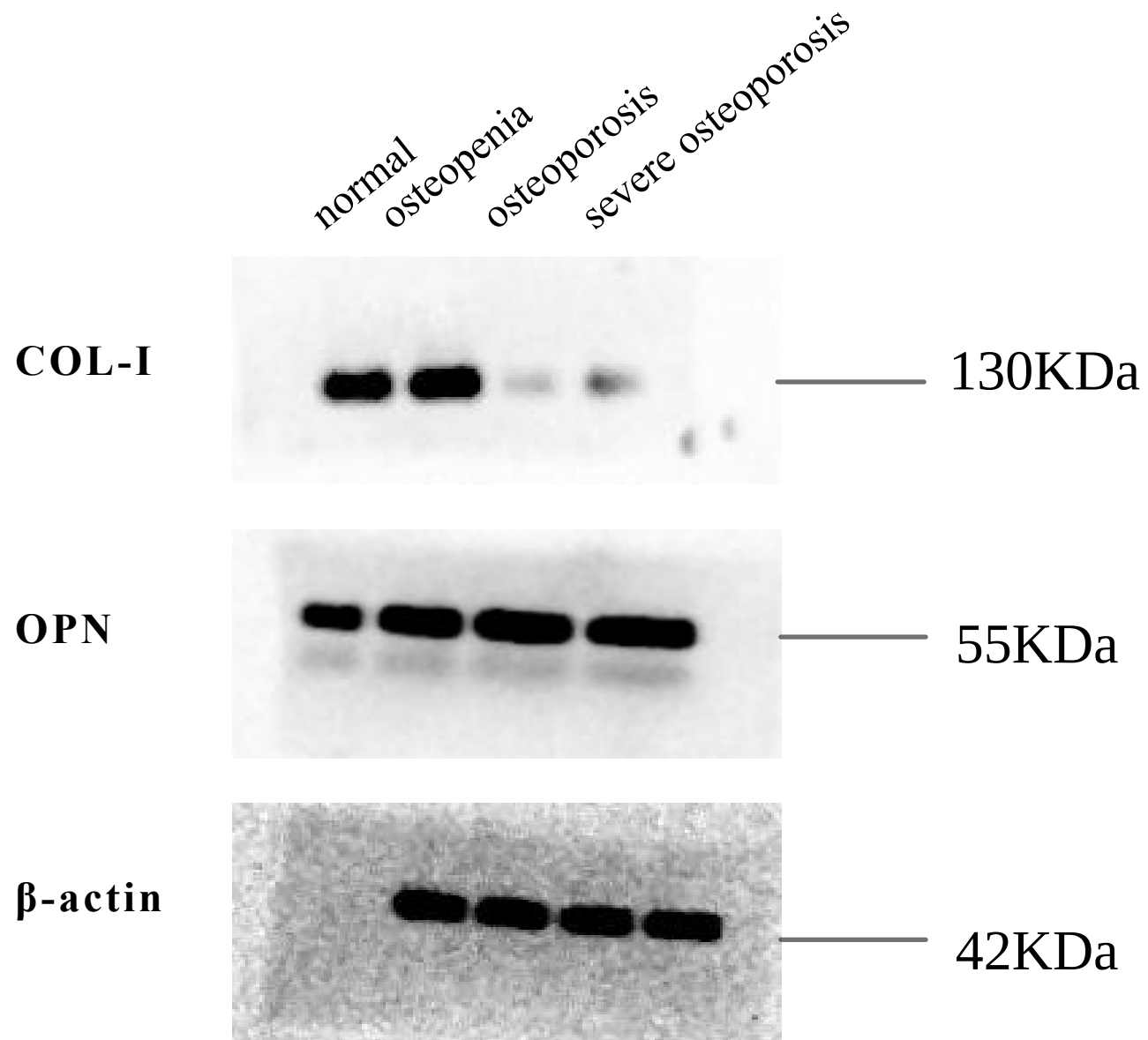


55KDa

β-actin



42KDa



porosis
severe osteoporosis

130KDa

55KDa

42KDa

normal
ost

osteopenia

enja
osteoporosis
severe

porosis
severe osteoporosis
normal
osteoporosis

normal

osteopenia

enja
osteoporosis
severe

porosis
severe osteoporosis

COL-I

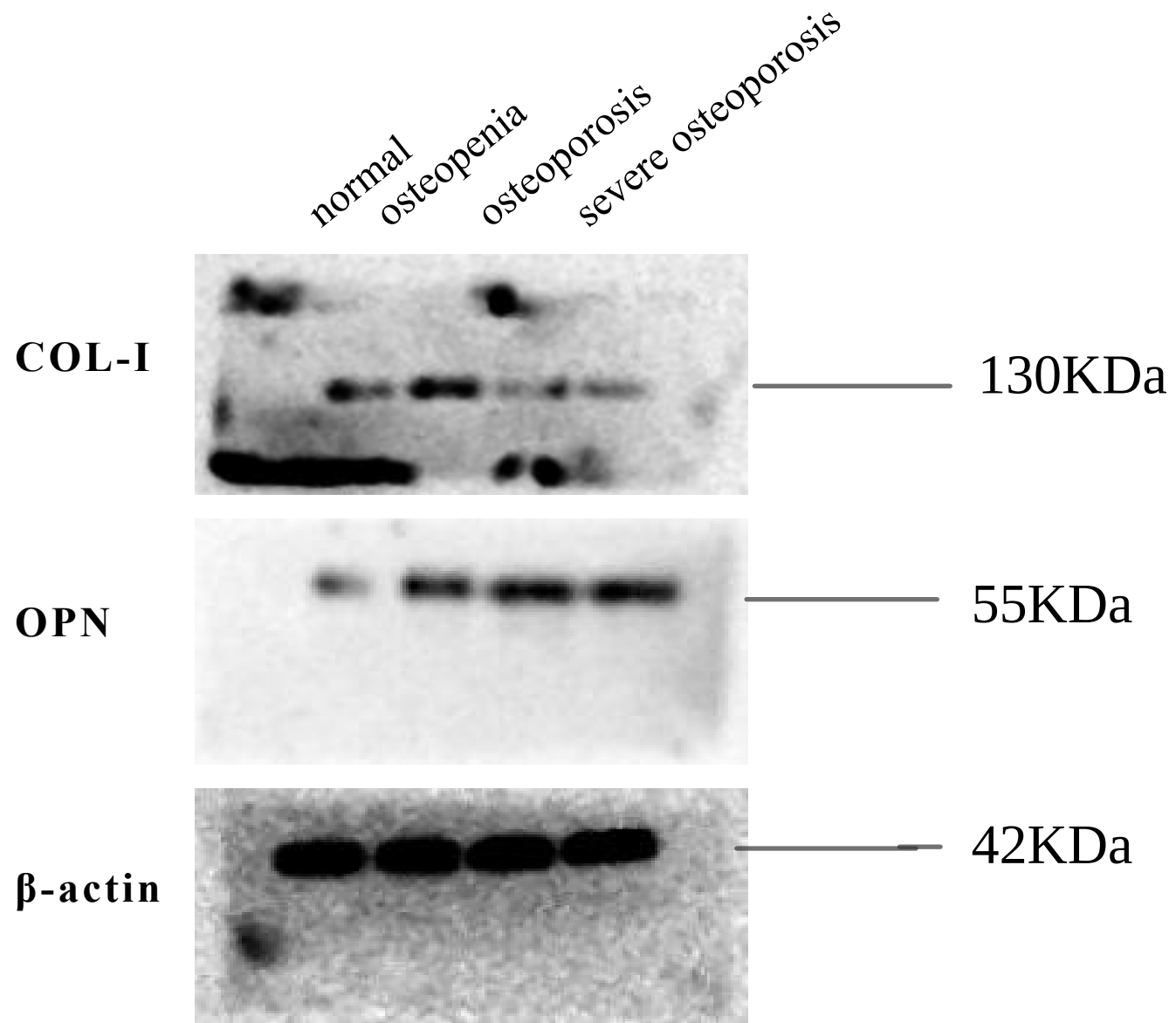
130KDa

OPN

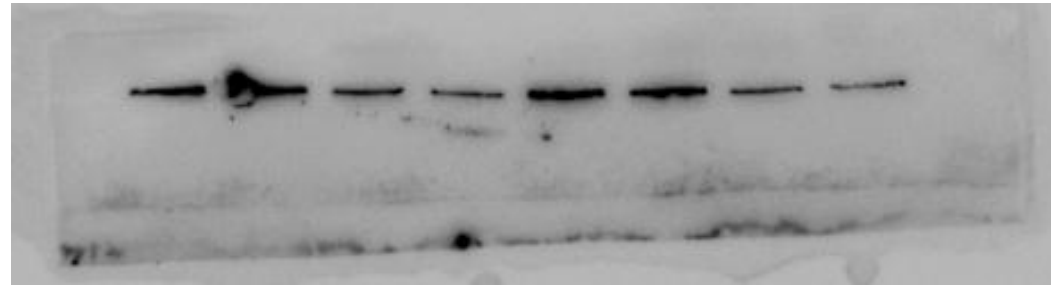
55KDa

β-actin

42KDa

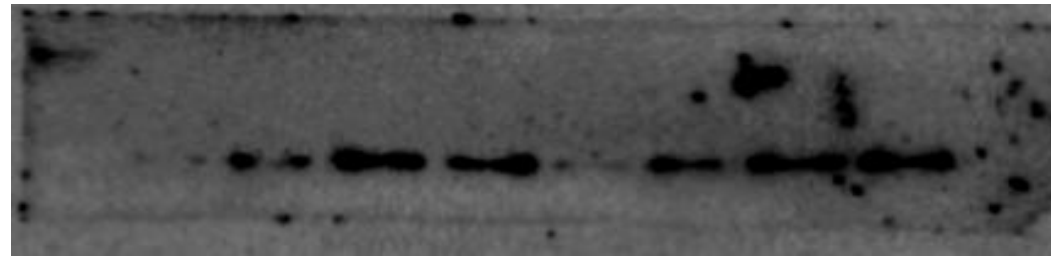


COL-I



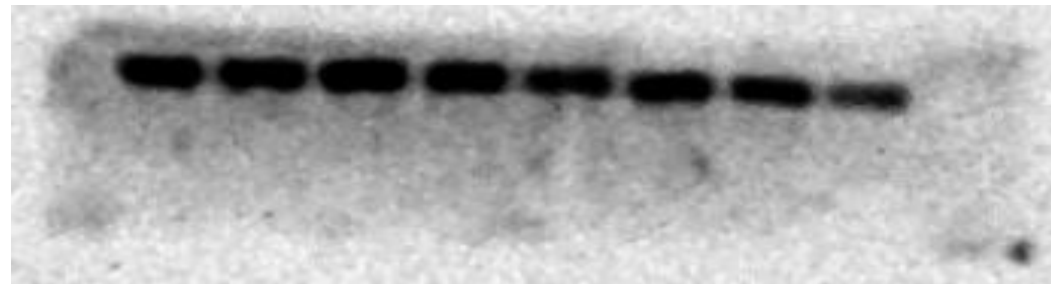
———— 130KDa

OPN



———— 55KDa

β -actin



———— 42KDa

normal osteopenia osteoporosis severe osteoporosis
normal osteopenia osteoporosis severe osteoporosis

porosis
severe osteoporosis

130KDa

55KD_a

42KDa