

Mealworm extract ($\mu\text{g/ml}$): 0 25 50 0 25 50 0 25 50 0 25 50

Insulin (1 nM, min): 0 0 0 2 2 2 5 5 5 10 10 10

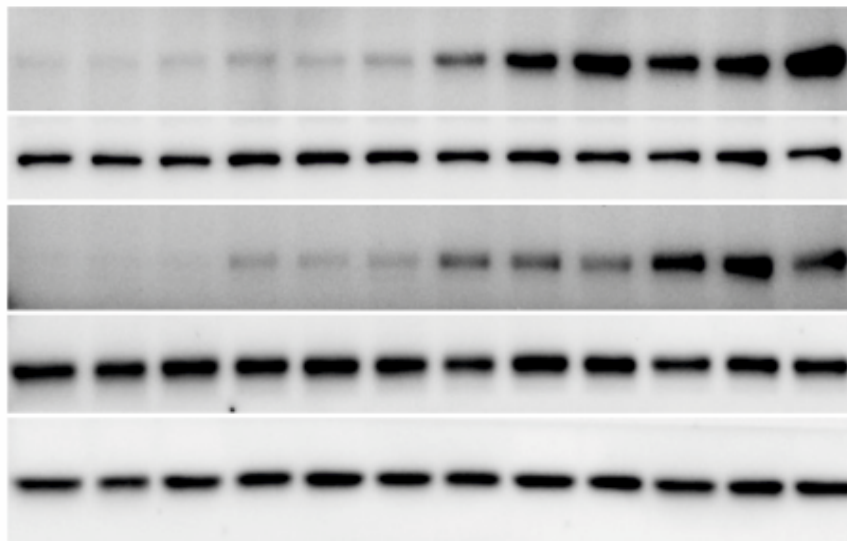
pAKT Ser473

AKT

pIR

IR

Vinculin

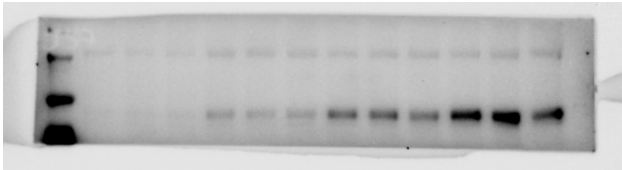


Insulin 1nM

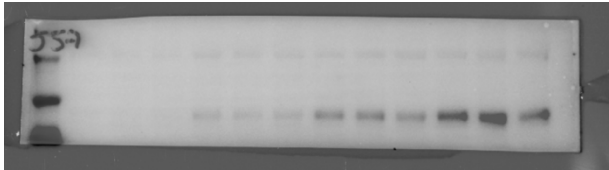
Original

Merge

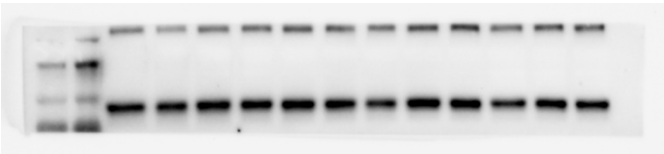
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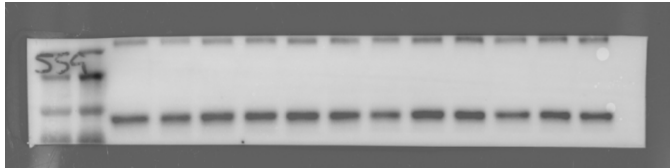
180
130
100
75



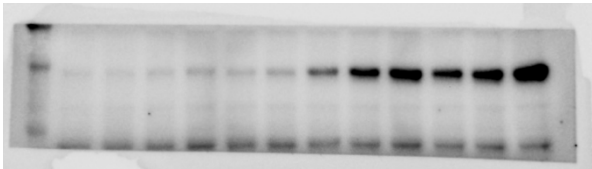
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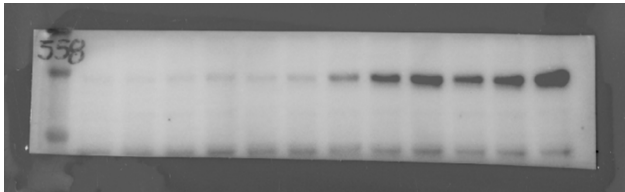
180
100
75



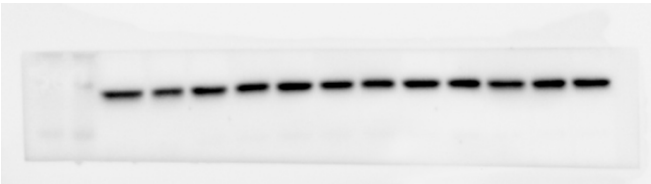
pAKT 473



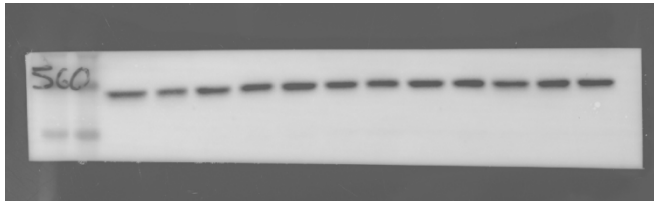
75
63
48



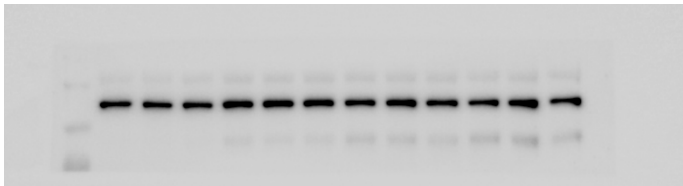
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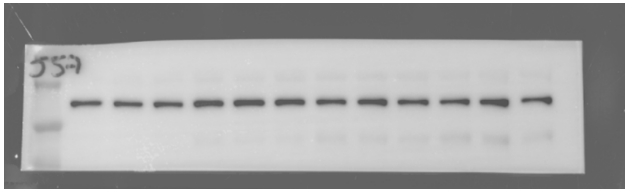
75
63
48



Vinculina



180
130
100
75



Mealworm extract ($\mu\text{g/ml}$):	0	25	50	0	25	50	0	25	50	0	25	50
Insulin (5 nM, min):	0	0	0	2	2	2	5	5	5	10	10	10

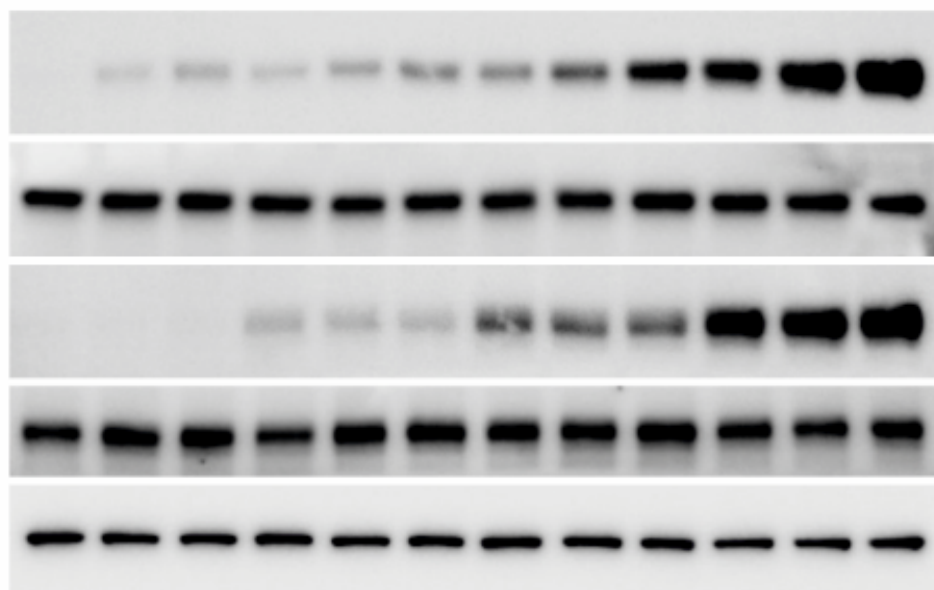
pAKT Ser473

AKT

pIR

IR

Vinculin

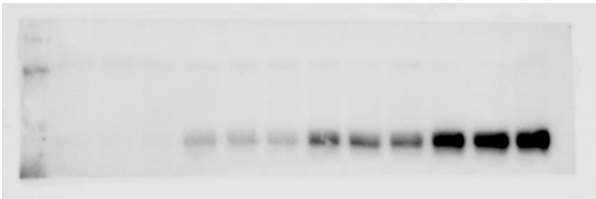


Insulin 5nM

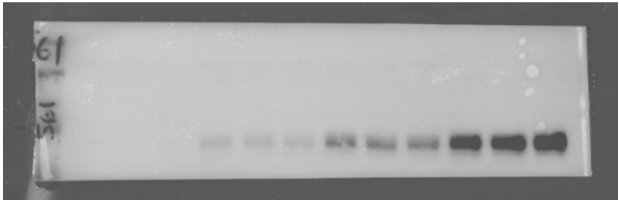
Original

Merge

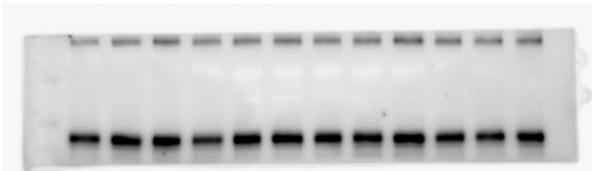
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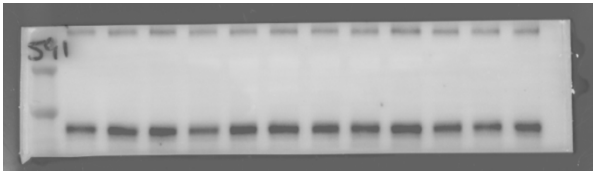
180 —
130 —
100 —
75 —



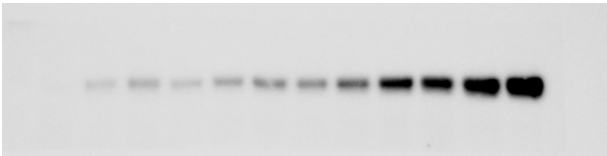
IR



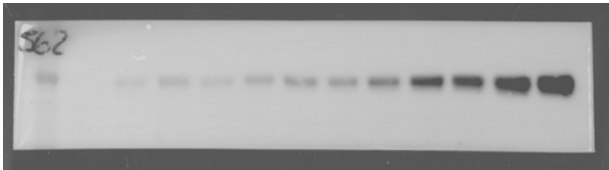
180 —
130 —
100 —
75 —



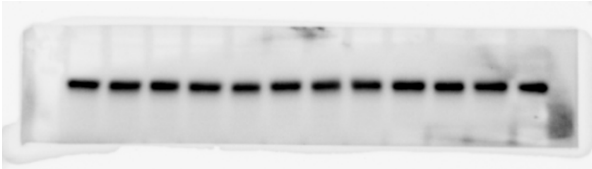
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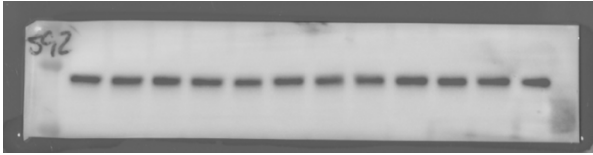
75 —
63 —
48 —



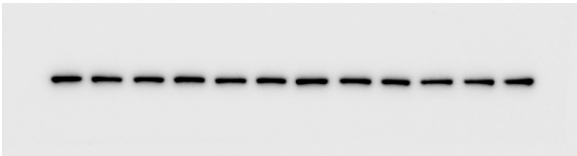
AKT



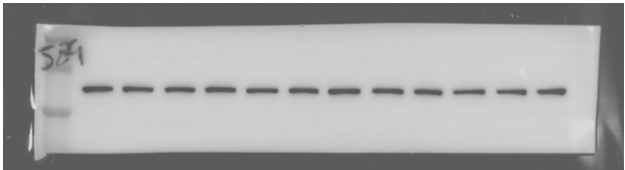
75 —
63 —
48 —



Vinculina



180 —
130 —
100 —
75 —



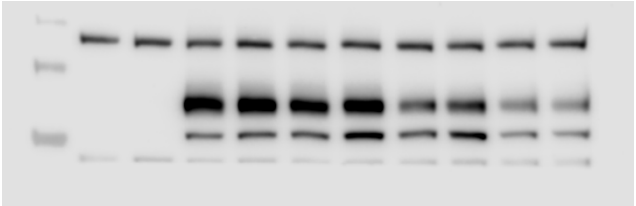
Microglia



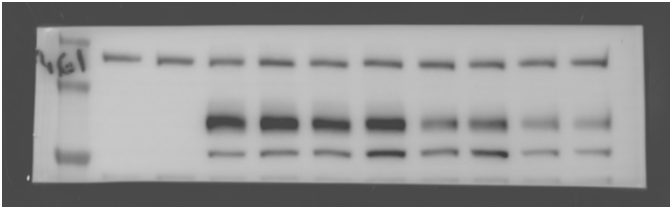
Original

Merge

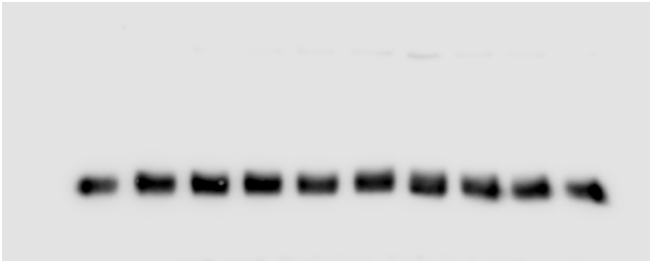
iNOS



180 —
130 —
100 —



Tubulina



75 —
63 —
48 —

