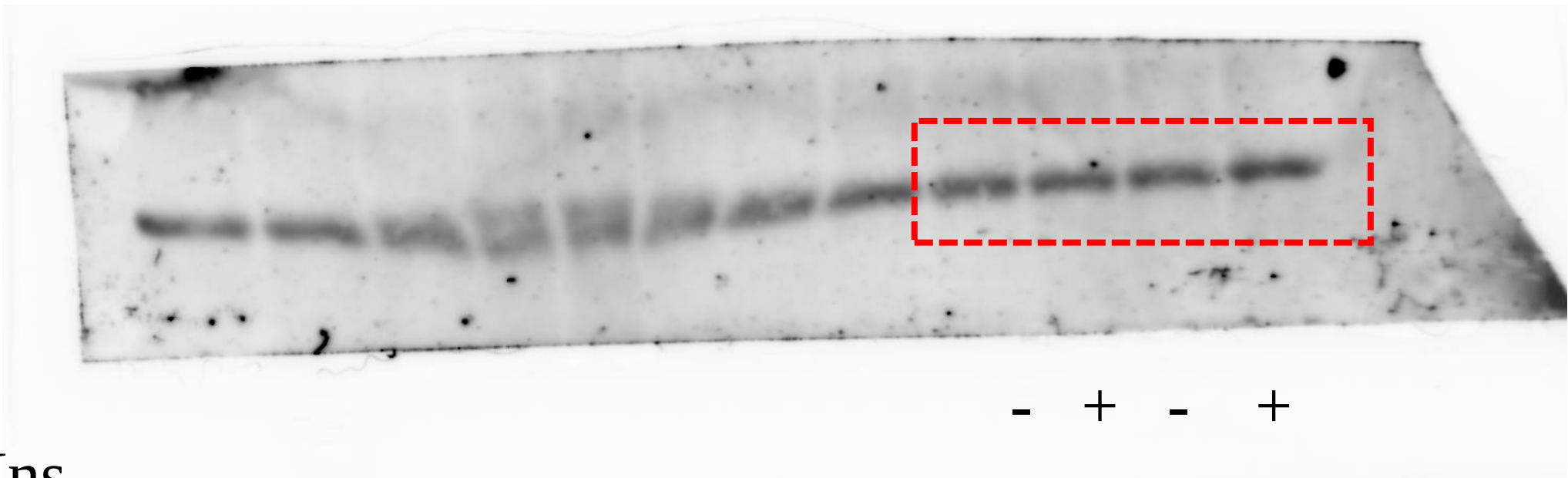


Original gel

Figure 1i

Figure1i

bACT



Ins

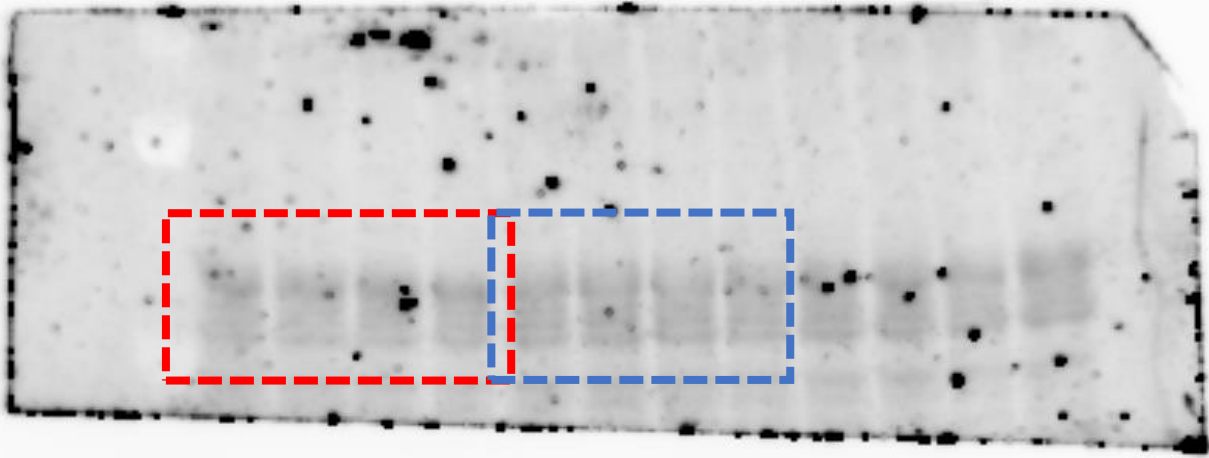
Clos

-	+	-	+
-	+	-	+

T-Akt

75KDa

50KDa



Ins	-	+	-	+	-	+	-	+
Clos	-	+	-	+	-	-	-	-
Cana	-	-	-	-	-	-	+	+

Figure1i

Figure4g

P-Akt

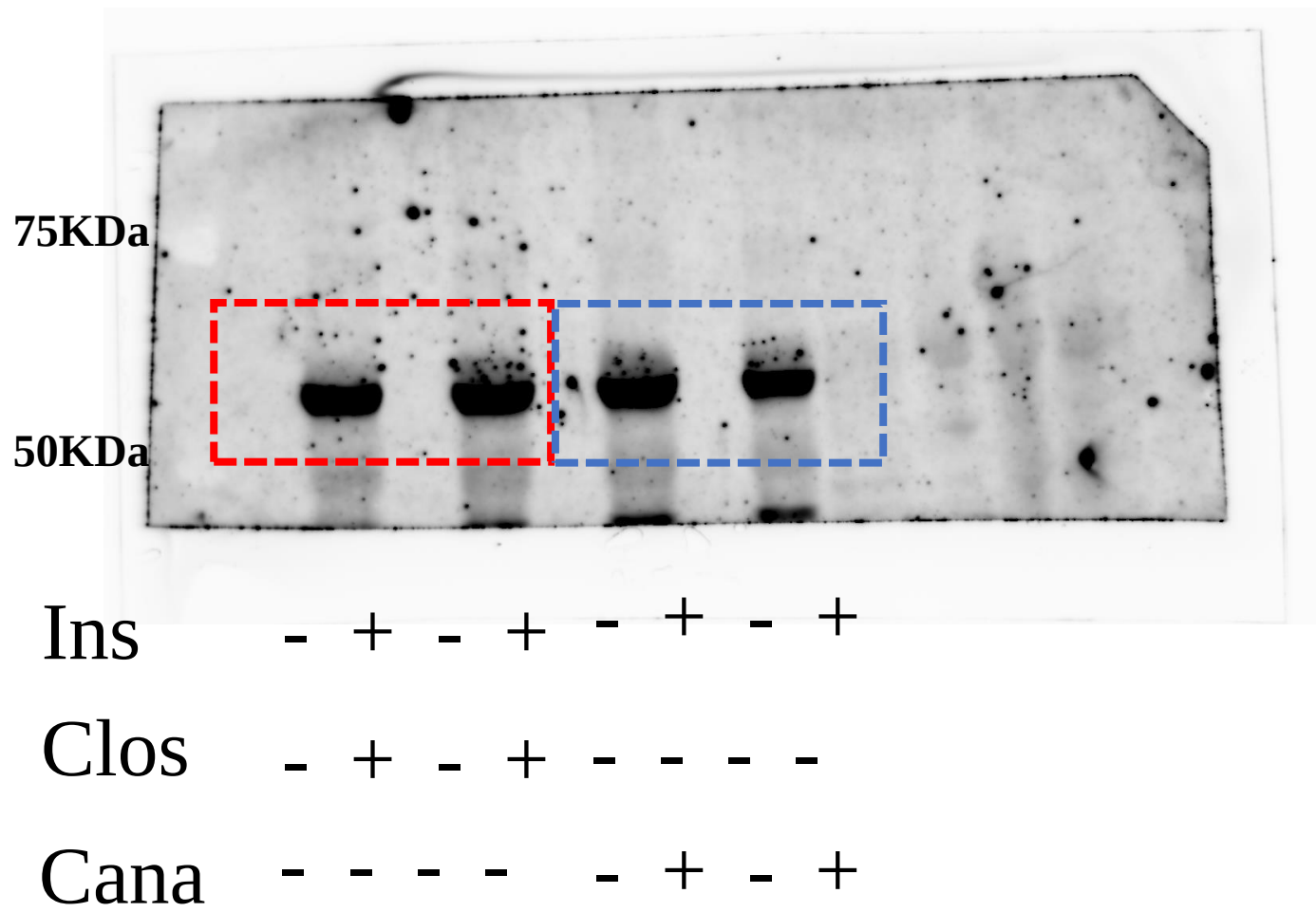


Figure1i

Figure4g

Oxsr1

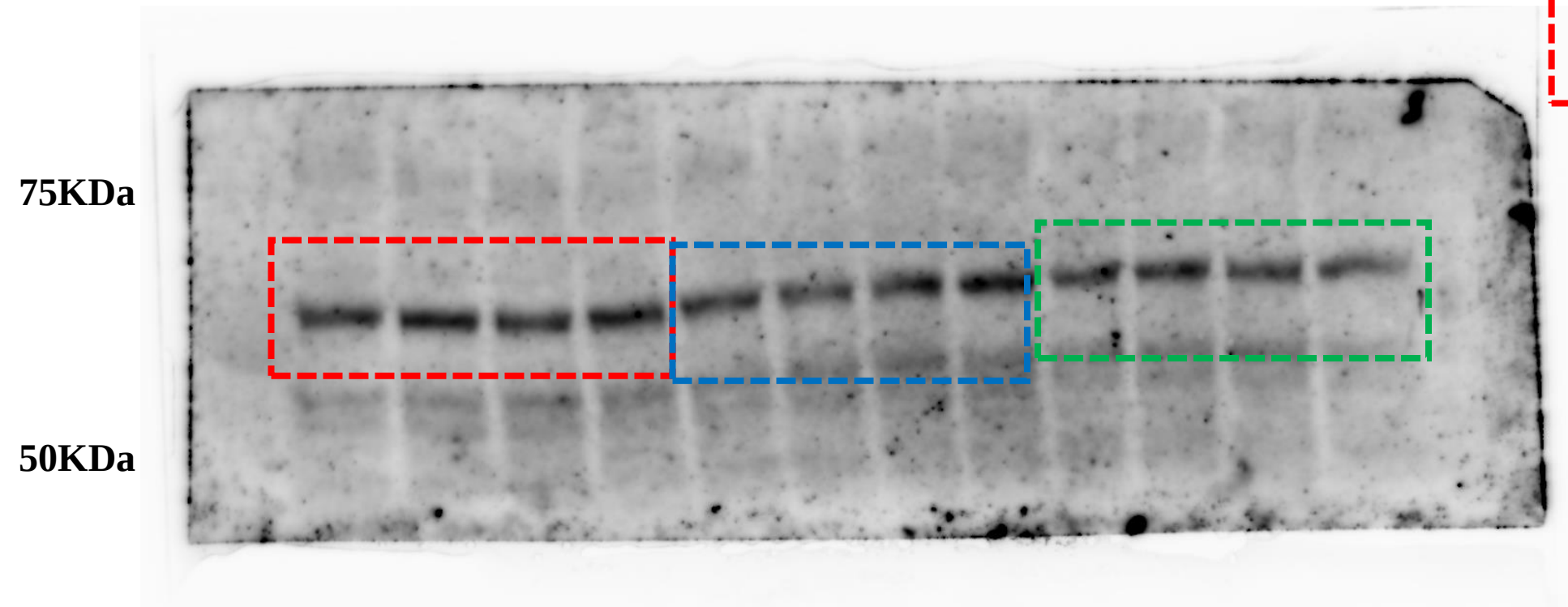


Figure 1i

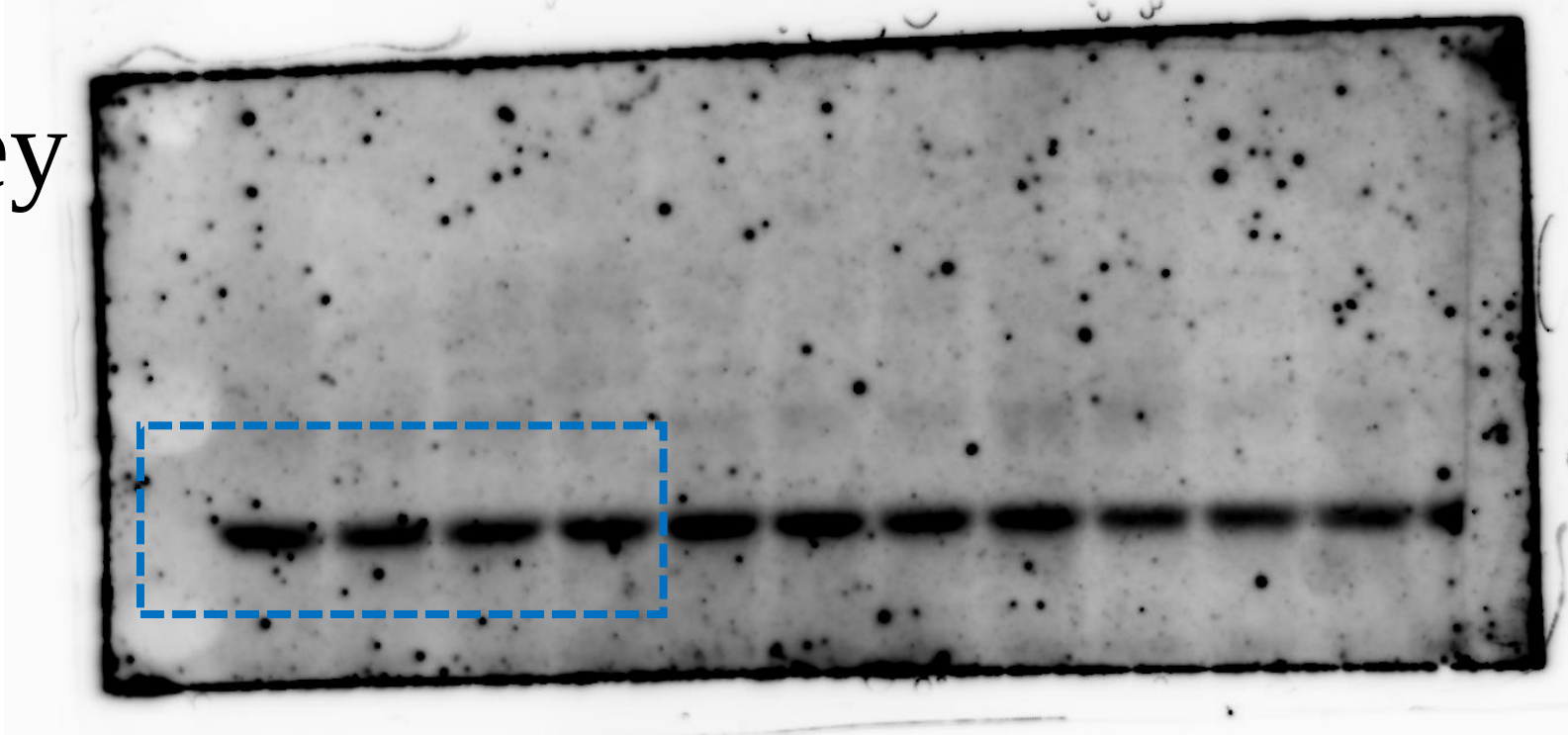
Figure 2g

Figure 3g

Ins	-	+	-	+	-	-	-	-	-	-	-	-
PGZ	-	-	-	-	-	+	-	+	-	-	-	-
Ang II	-	-	-	-	-	-	-	-	-	+	-	+
Clos	-	-	+	+	-	-	+	+	-	-	+	+

Rat kidney
bACT

Figure 2g



PGZ

- + - +

Clos

- - + +

Rat kidney Phos-Oxsr1

75KDa

50KDa

Ins

PGZ

Ang II

Clos

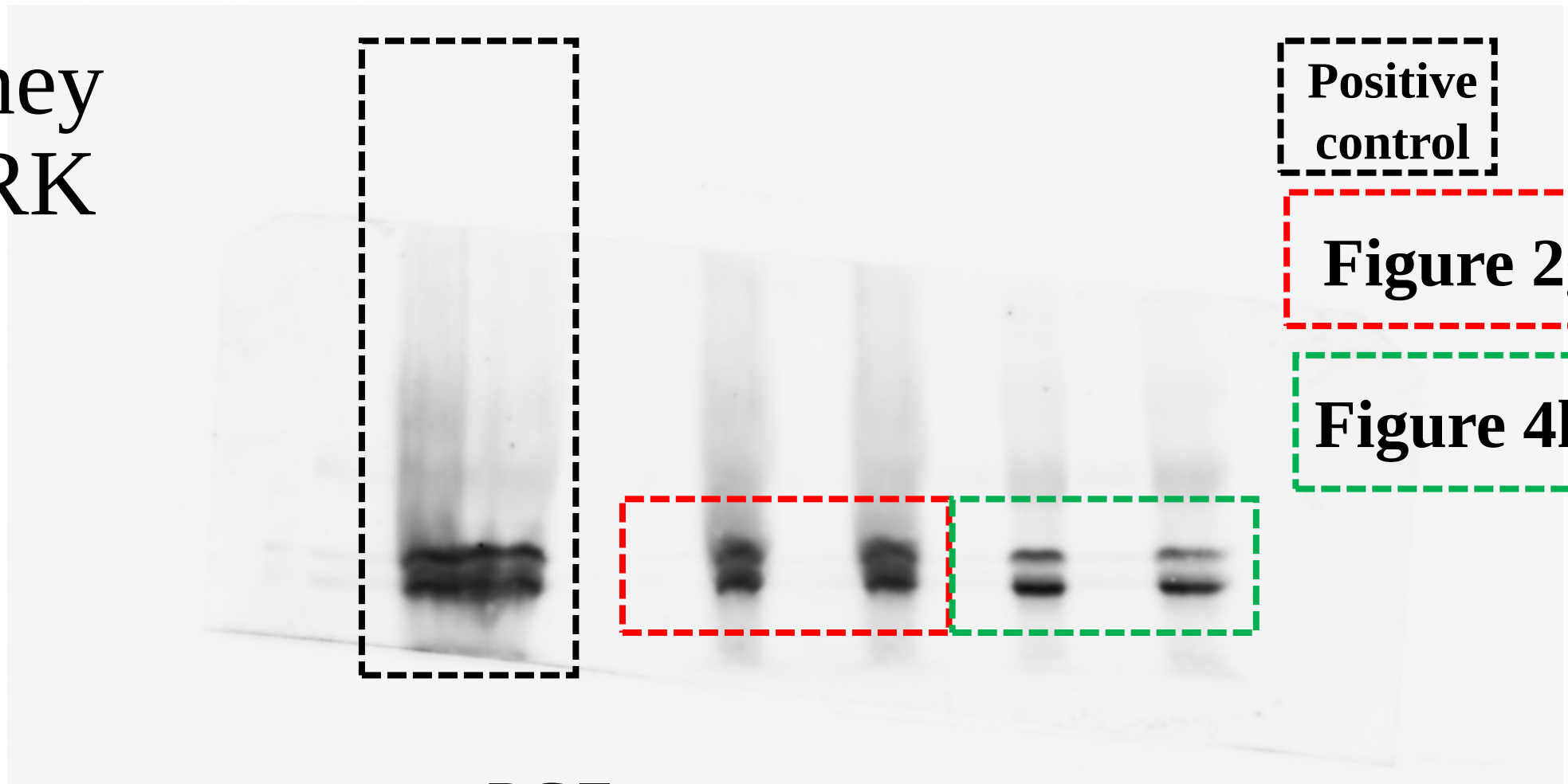
-	+	-	+	-	-	-	-	-	-	-	-
-	-	-	-	-	+	-	+	-	-	-	-
-	-	-	-	-	-	-	-	-	+	-	+
-	-	+	+	-	-	+	+	-	-	+	+

Figure 1i

Figure 2g

Figure 3g

Rat kidney Phos-ERK

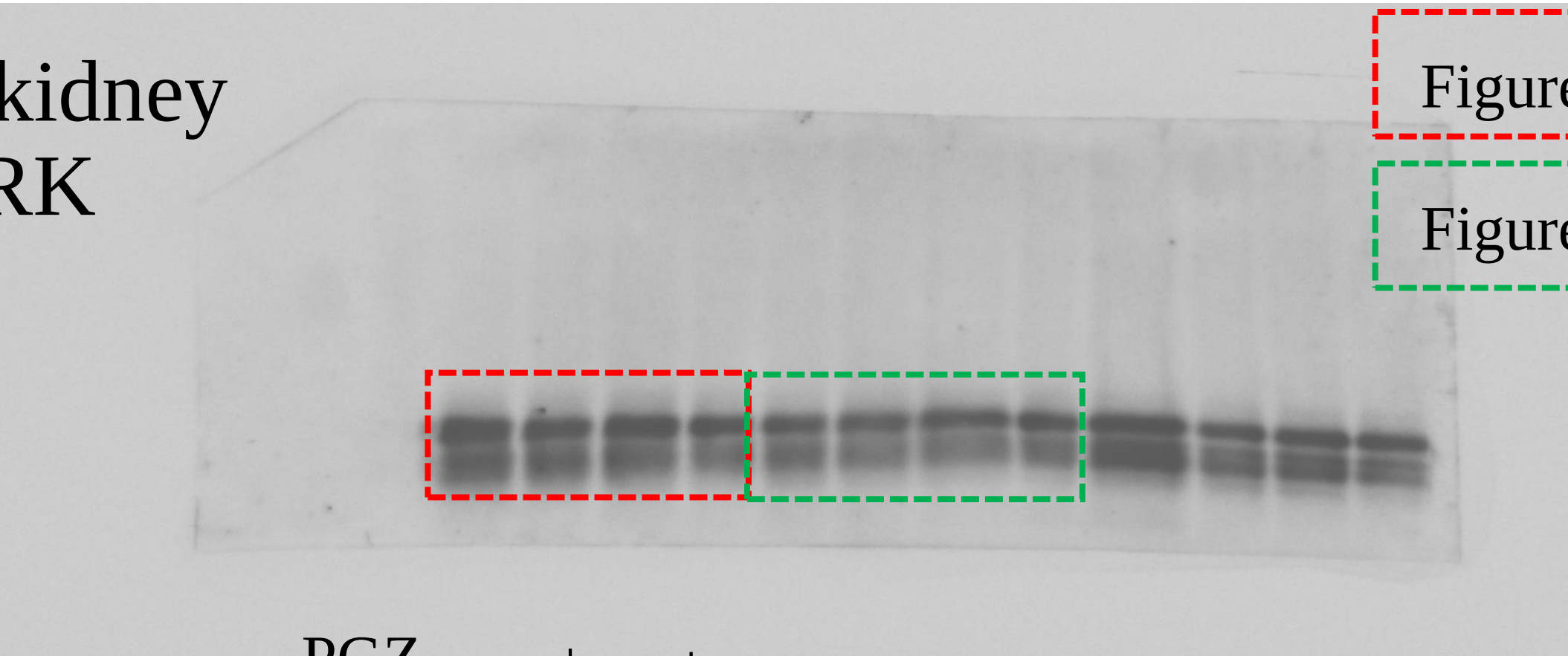


PGZ	-	+	-	+	-	+	-	+
Clos	-	-	+	+	-	-	-	-
Cana					-	-	+	+

Rat kidney T-ERK

Figure 2g

Figure 4h

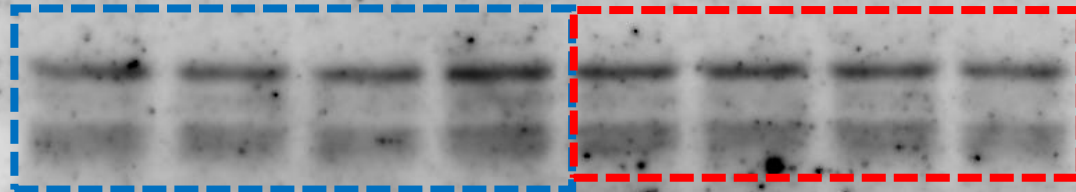


PGZ	-	+	-	+	-	+	-	+			
Clos	-	-	+	+	-	-	-	-			
Cana					-	-	+	+			

Rat kidney T-ERK

Figure 3g

Figure 4i



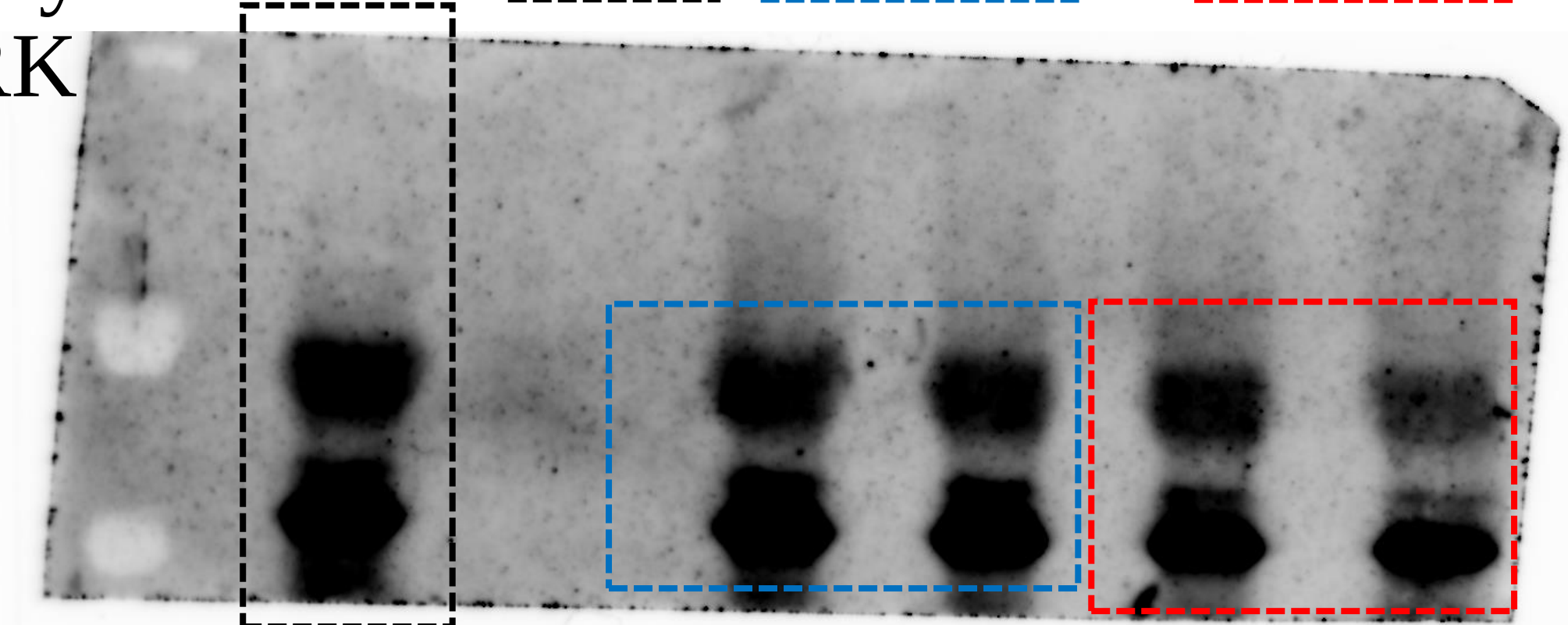
AngII	-	+	-	+	-	+	-	+
Clos	-	-	+	+	-	-	-	-
Cana					-	-	+	+

Rat kidney
Phos-ERK

Positive
control

Figure 3g

Figure 4i



AngII
Clos
Cana

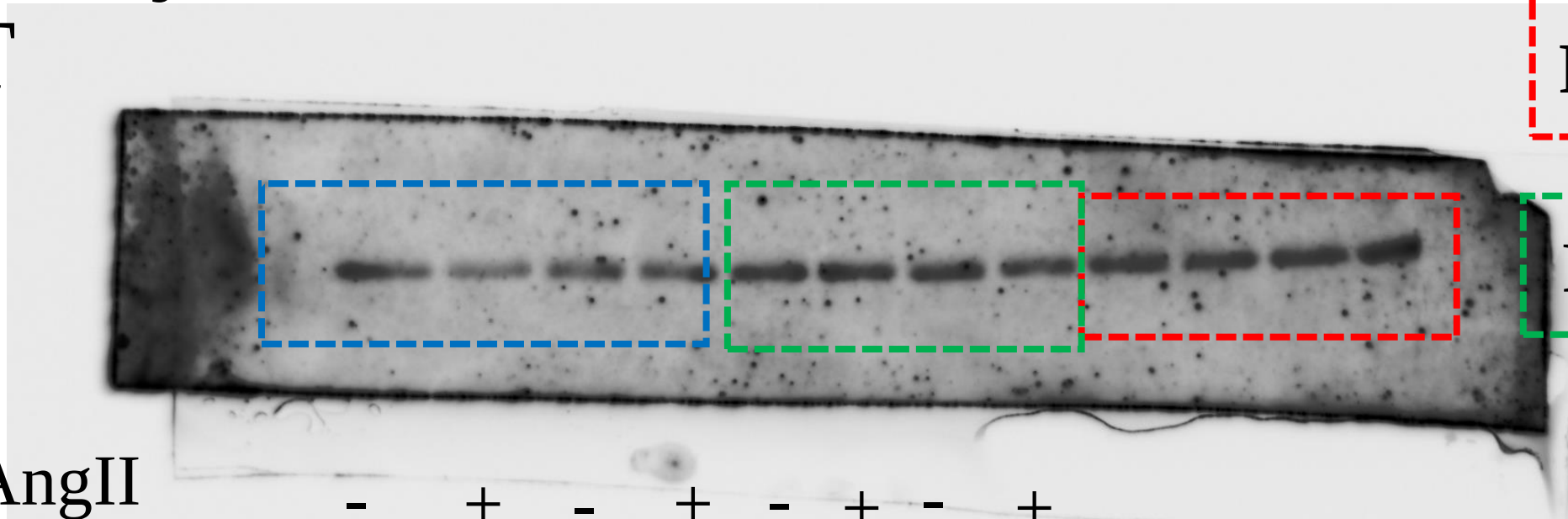
-	+	-	+	-	+	-	+
-	-	+	+	-	-	-	-
				-	-	+	+

Rat kidney bACT

Figure 3g

Figure 4g

Figure 4i



AngII	-	+	-	+	-	+	-	+				
Clos	-	-	+	+	-	-	-	-				
Cana					-	-	+	+	-	-	+	+
Ins									-	+	-	+

Rat kidney Phos-Oxsr1

75KDa

50KDa

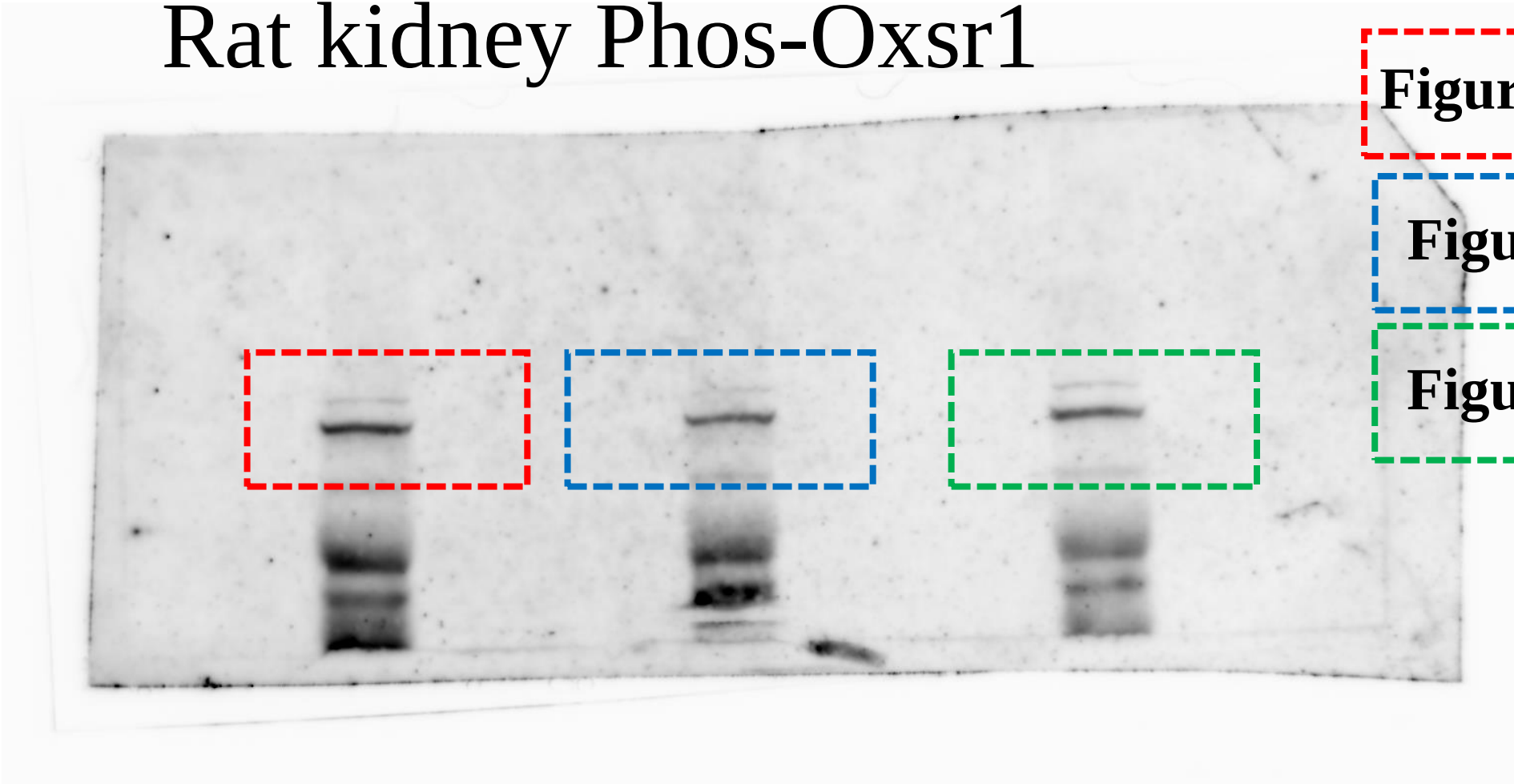


Figure 4g

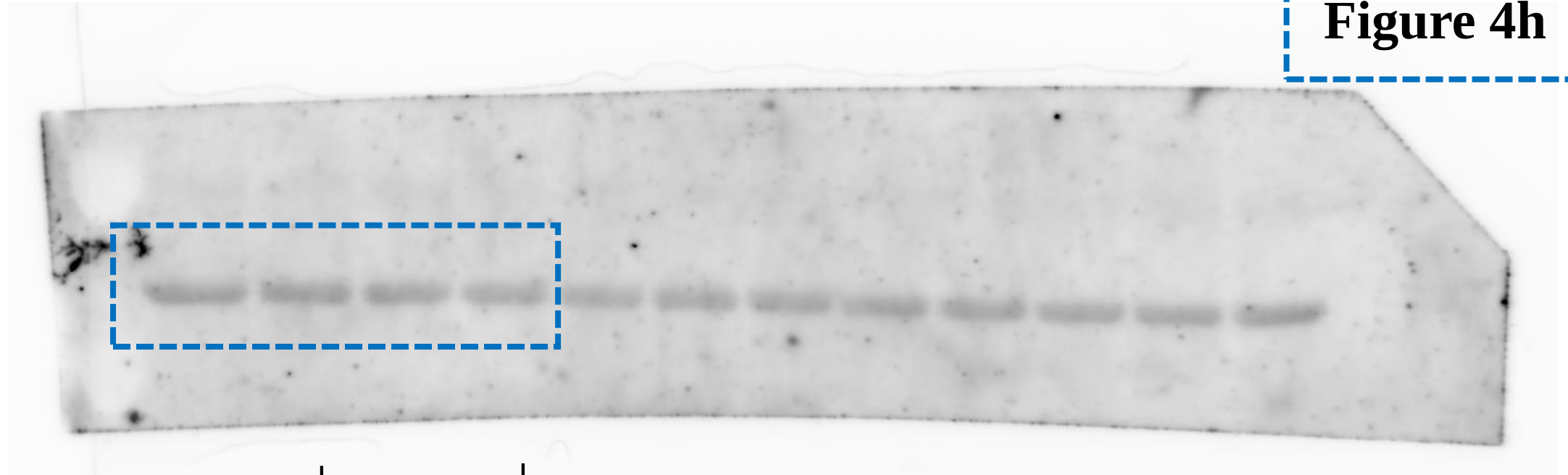
Figure 4h

Figure 4i

Ins	-	+	-	+	-	-	-	-	-	-	-	-
PGZ	-	-	-	-	-	+	-	+	-	-	-	-
Ang II	-	-	-	-	-	-	-	-	-	+	-	+
Cana	-	-	+	+	-	-	+	+	-	-	+	+

Rat kidney bACT

Figure 4h



PGZ

- + - +

Cana

- - + +

Figure 5
bACT

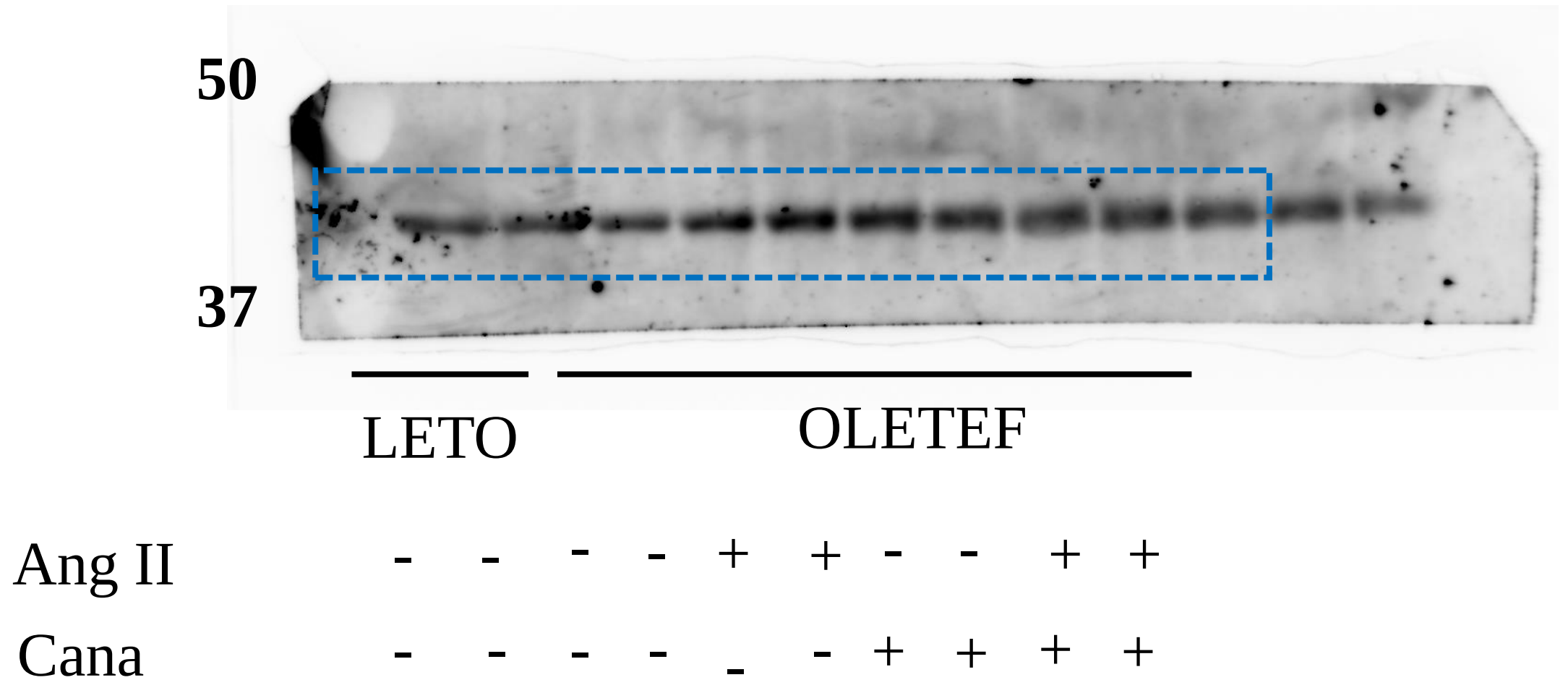


Figure 5i
T-Akt

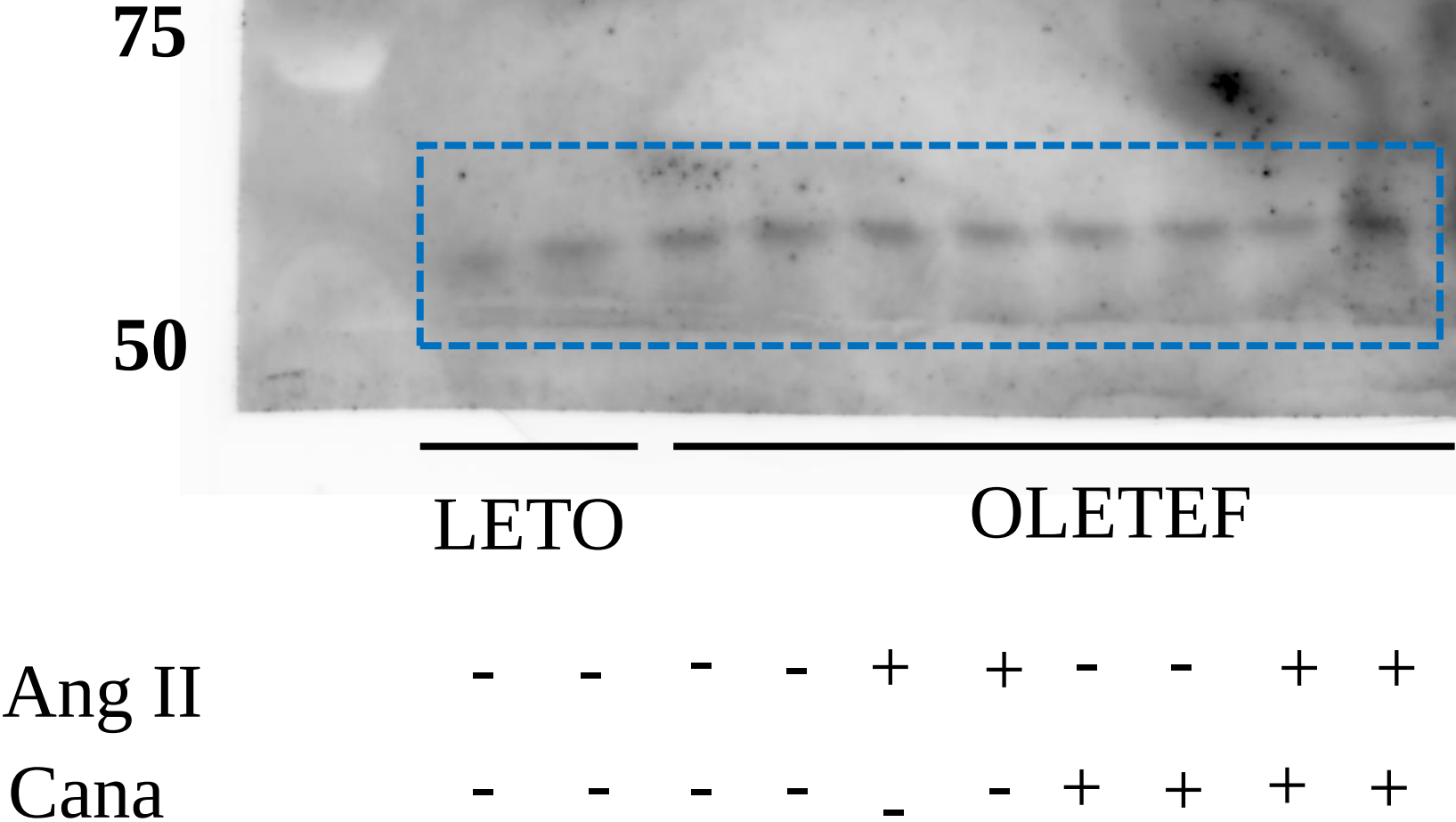
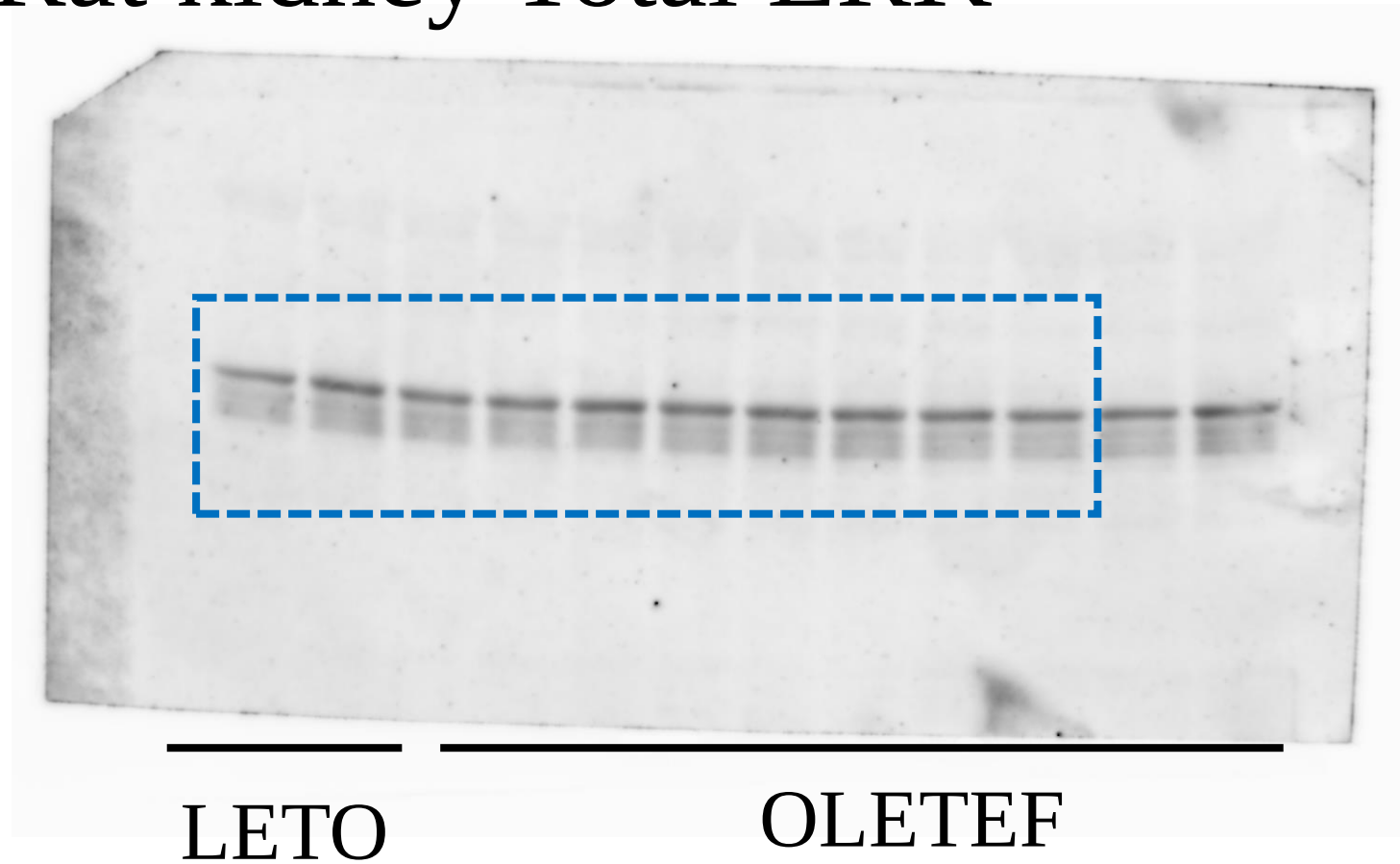


Figure 5i
T-ERK

Rat kidney Total ERK

50

37



LETO

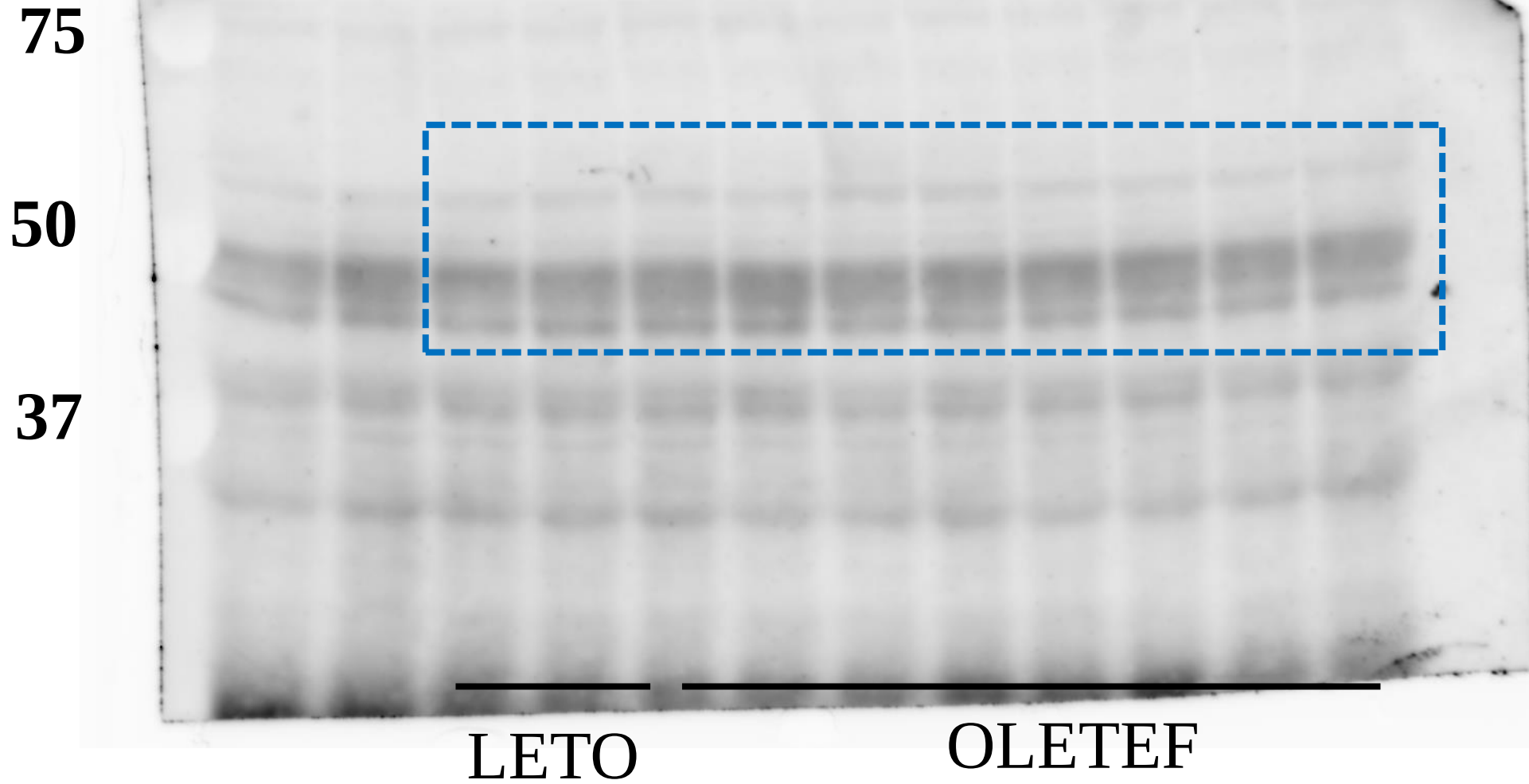
OLETEF

Ang II

Cana

-	-	-	-	+	+	-	-	+	+
-	-	-	-	-	-	+	+	+	+

Figure 5i
Oxsr1



Ang II

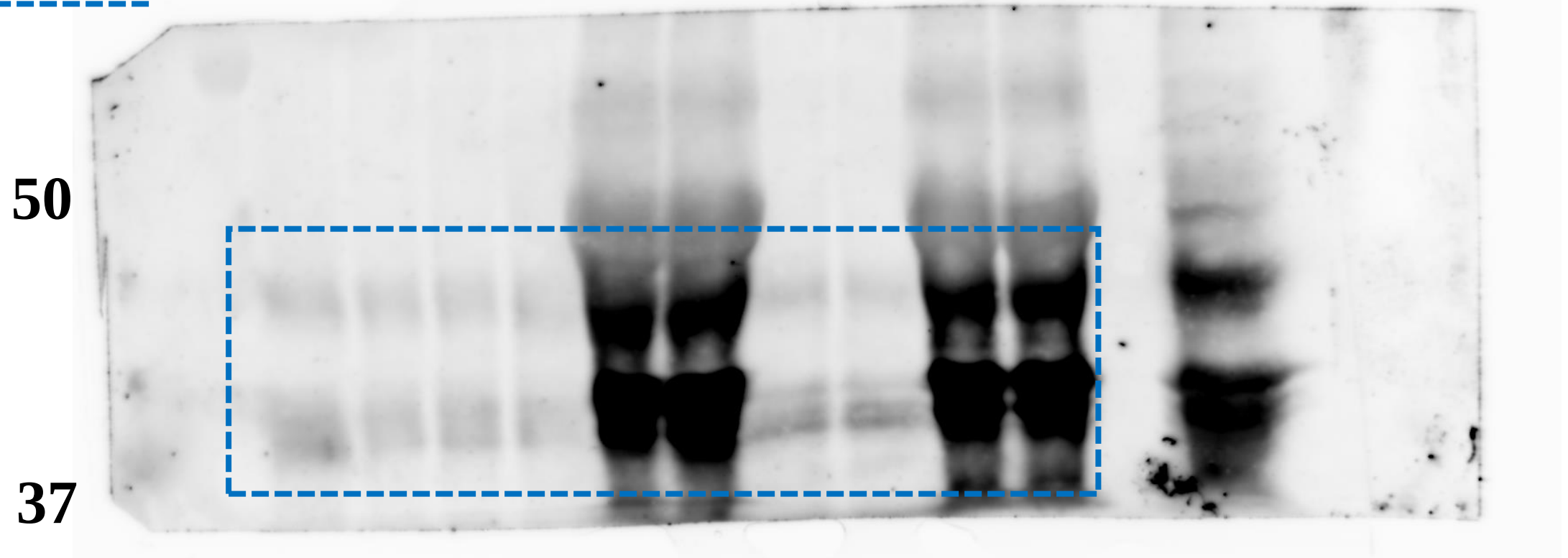
- - - - + + - - + +

Cana

- - - - - - + + + +

Figure 5i
P-ERK

Rat kidney Phospho-ERK



LETO

OLETEF

Ang II

- - - - + + - - + +

Cana

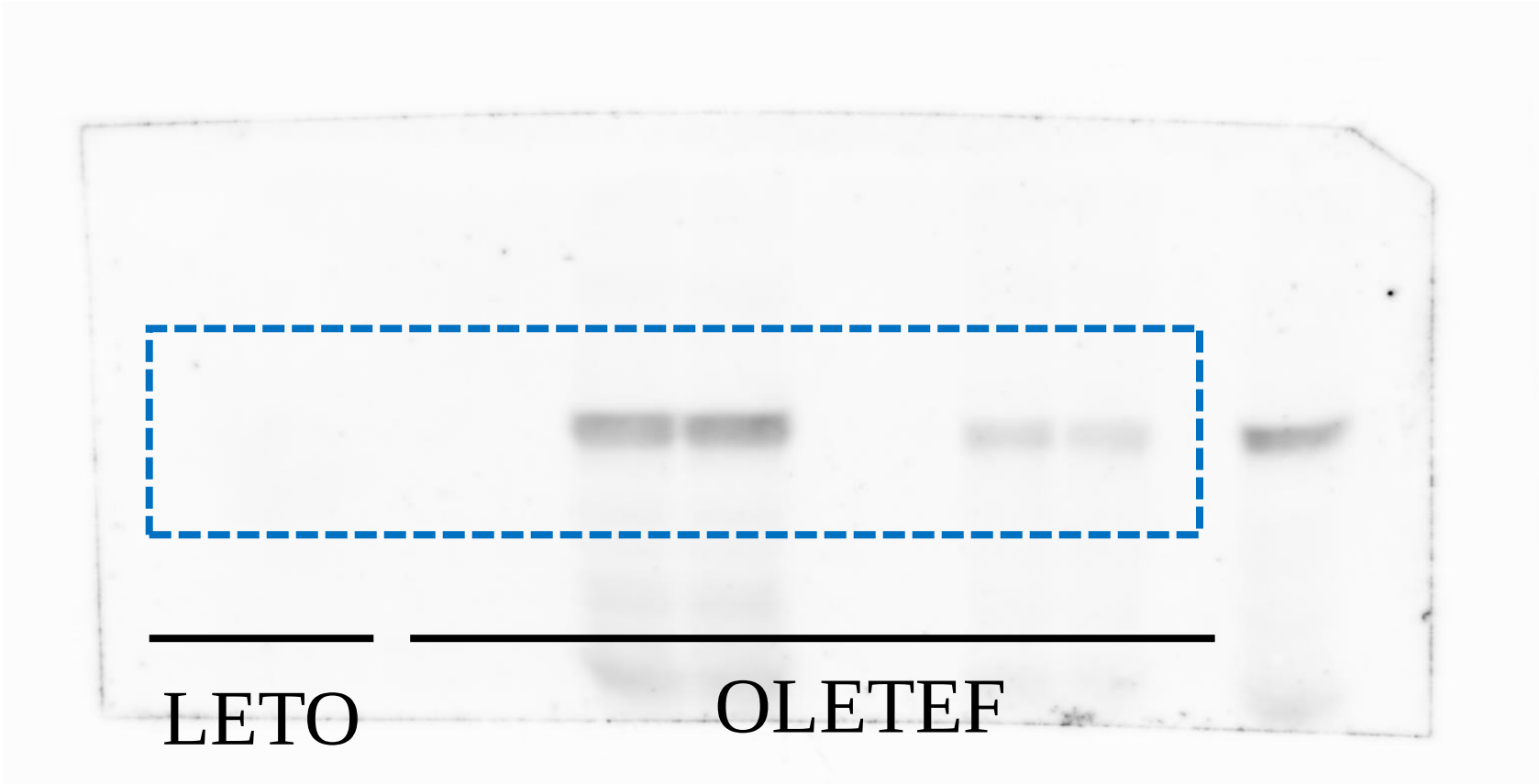
- - - - - - + + + +

Figure 5i

Rat kidney Cortex
Phos-Oxsr1

75

50



LETO

OLETEF

Ang II
Cana

-	-	-	-	+	+	-	-	+	+
-	-	-	-	-	-	+	+	+	+

Figure 1j
Human T-Akt

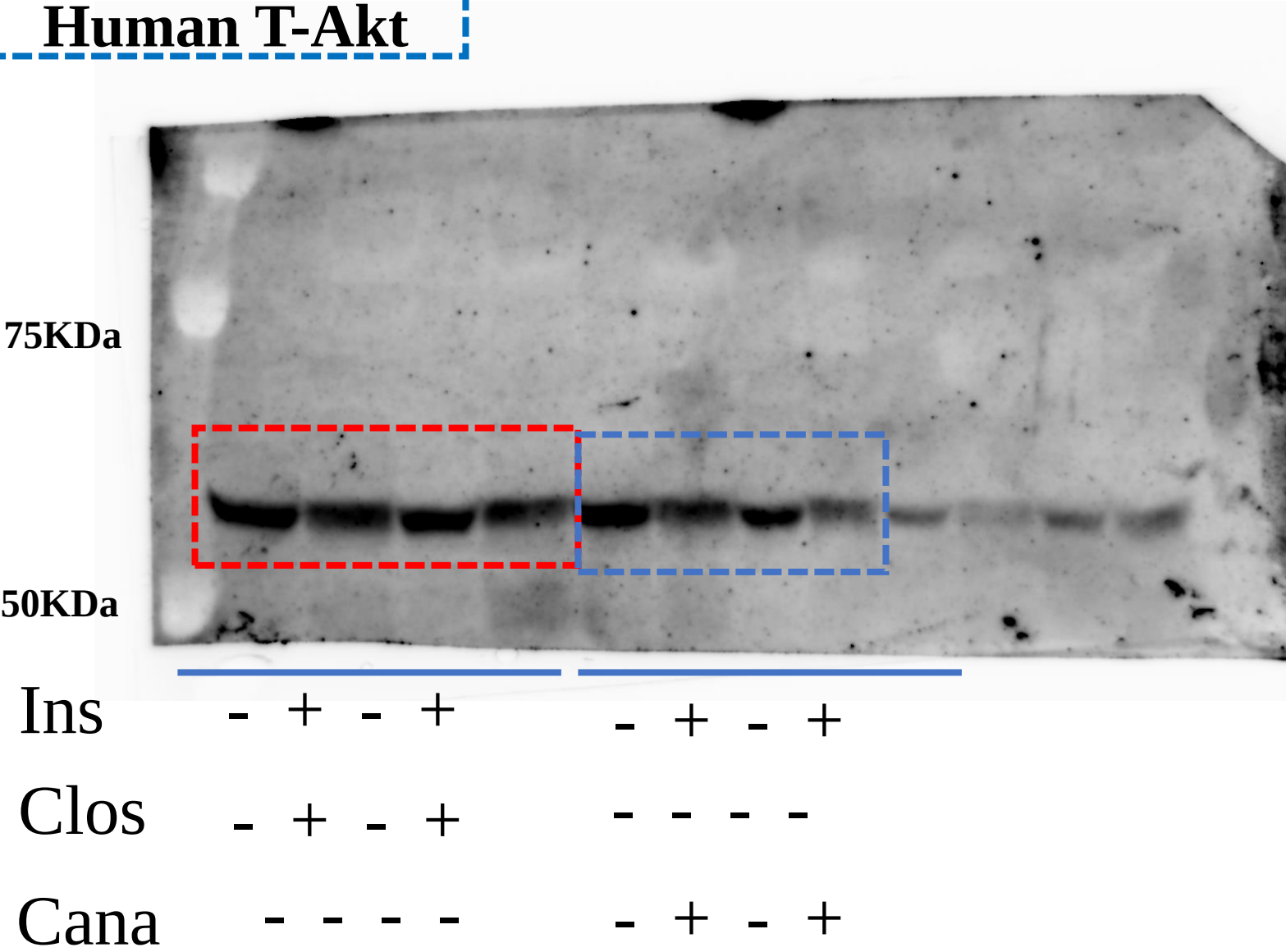
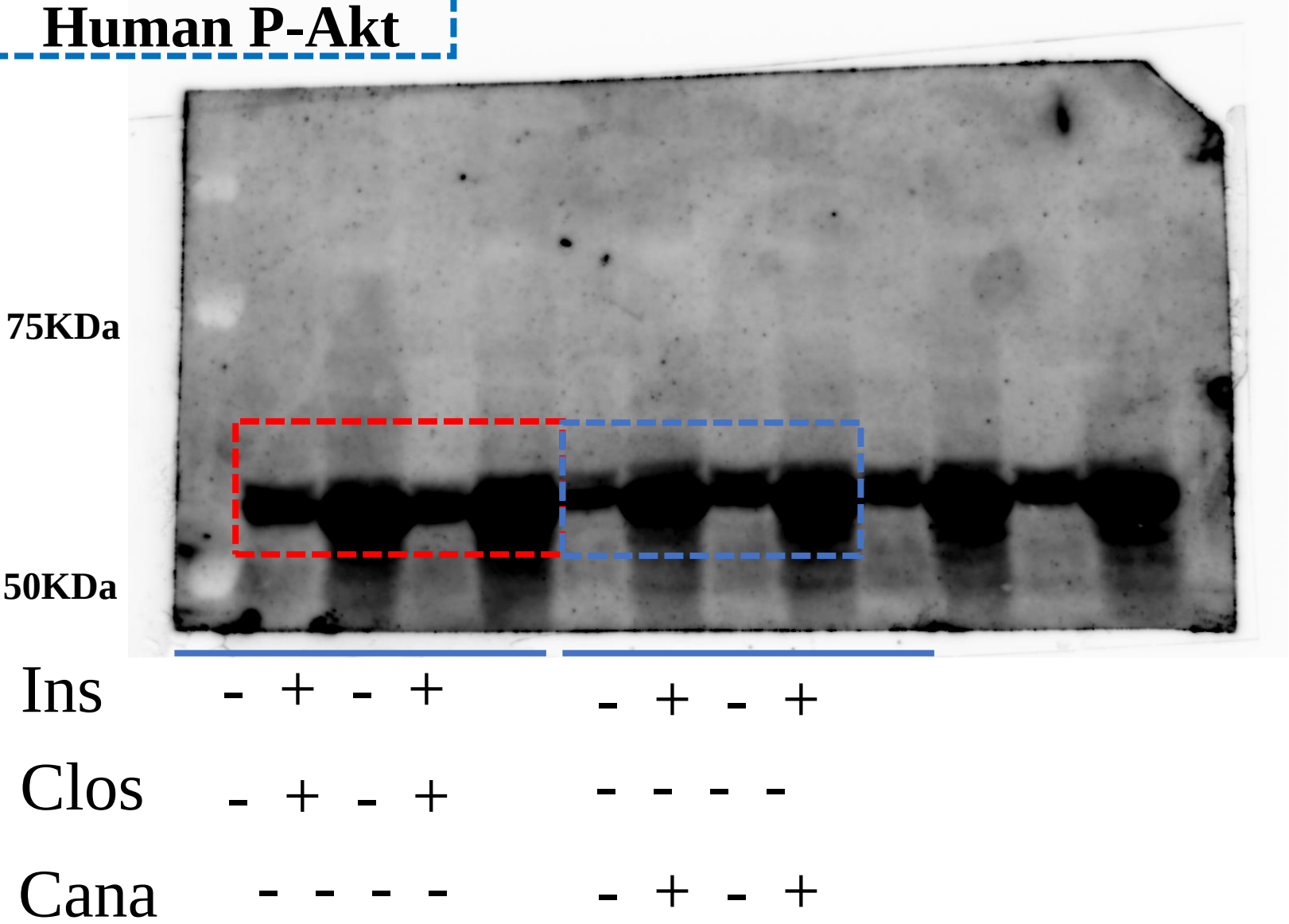


Figure 1j
Human P-Akt

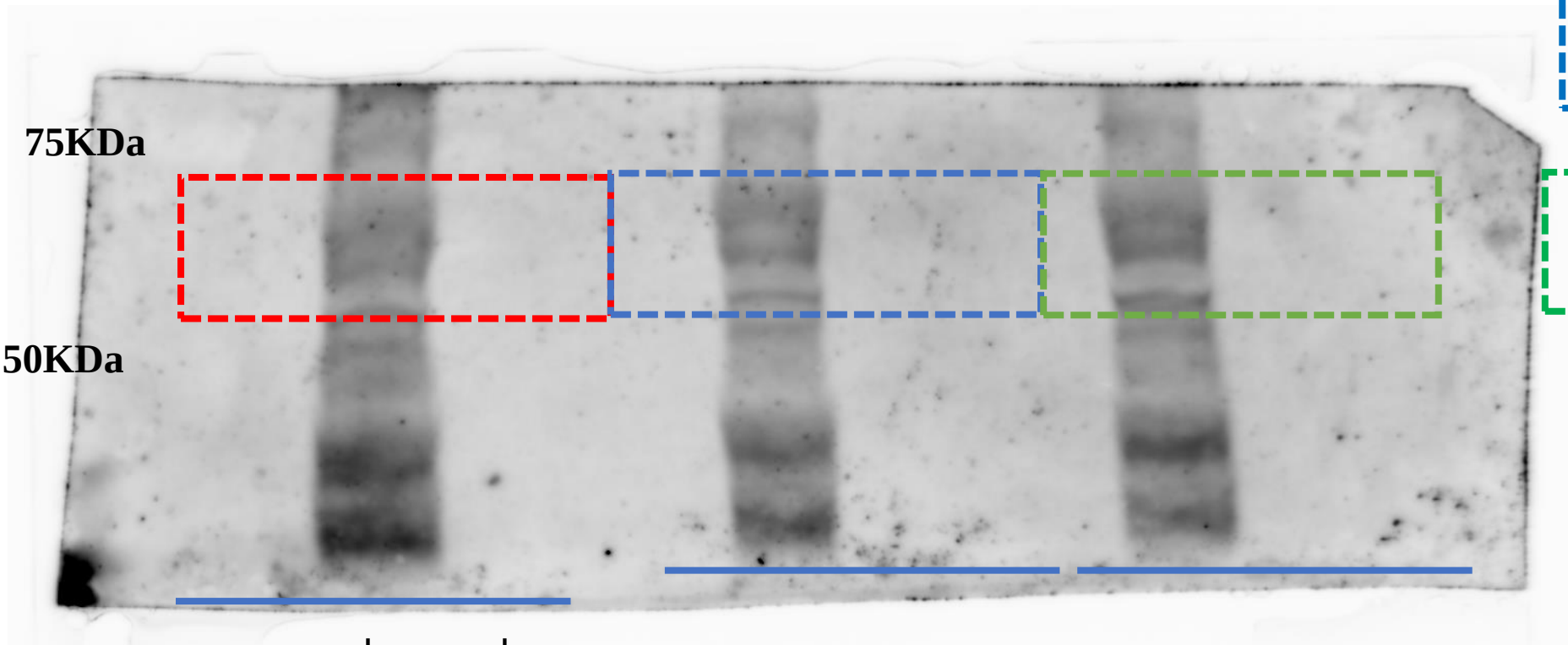


Human Phos-Oxsr1

Figure 1j

Figure 2j

Figure 3j



Ins	-	+	-	+		-	+	-	+		-	+	-	+
Clos	-	+	-	+		-	+	-	+		-	+	-	+
Ang II											-	+	-	+
PGZ						-	+	-	+					

Human
Phos-ERK

Figure 2j

50KDa

Figure 3j

37KDa

PGZ

Clos

Ang II

-	+	-	+	-	+	-	+	-	+
-	+	-	+	-	+	-	+	-	+
-	+	-	+	-	+	-	+	-	+

Human T-ERK

50KDa

37KDa

- + - + - + - + - + - +

Figure 3j

Clos

Ang II

37KDa

Figure 1j

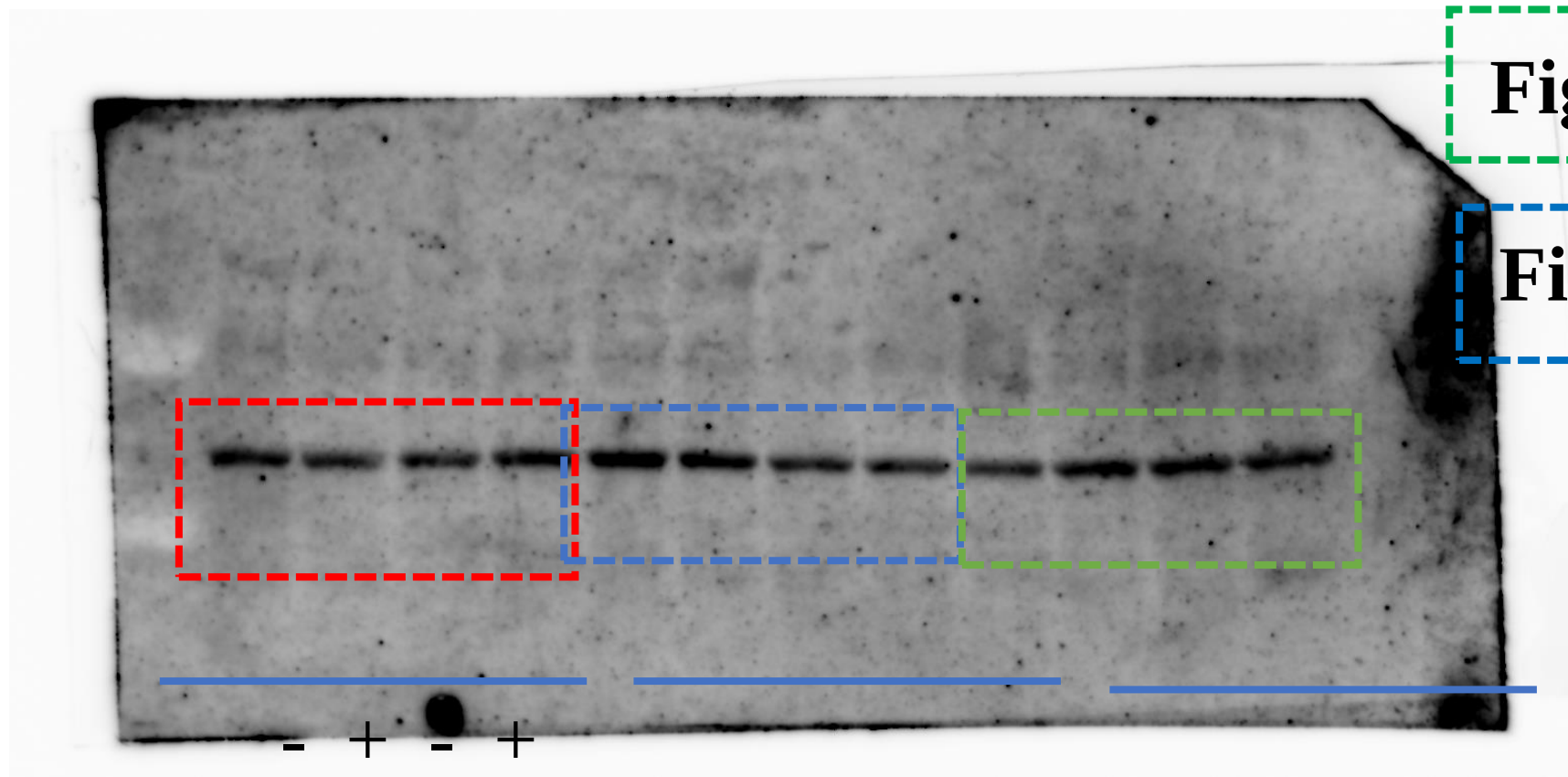
Figure 2j

Figure 3j

Human bACT

50KDa

37KDa



Ins

- + - +

Clos

- + - +

- + - +

- + - +

Ang II

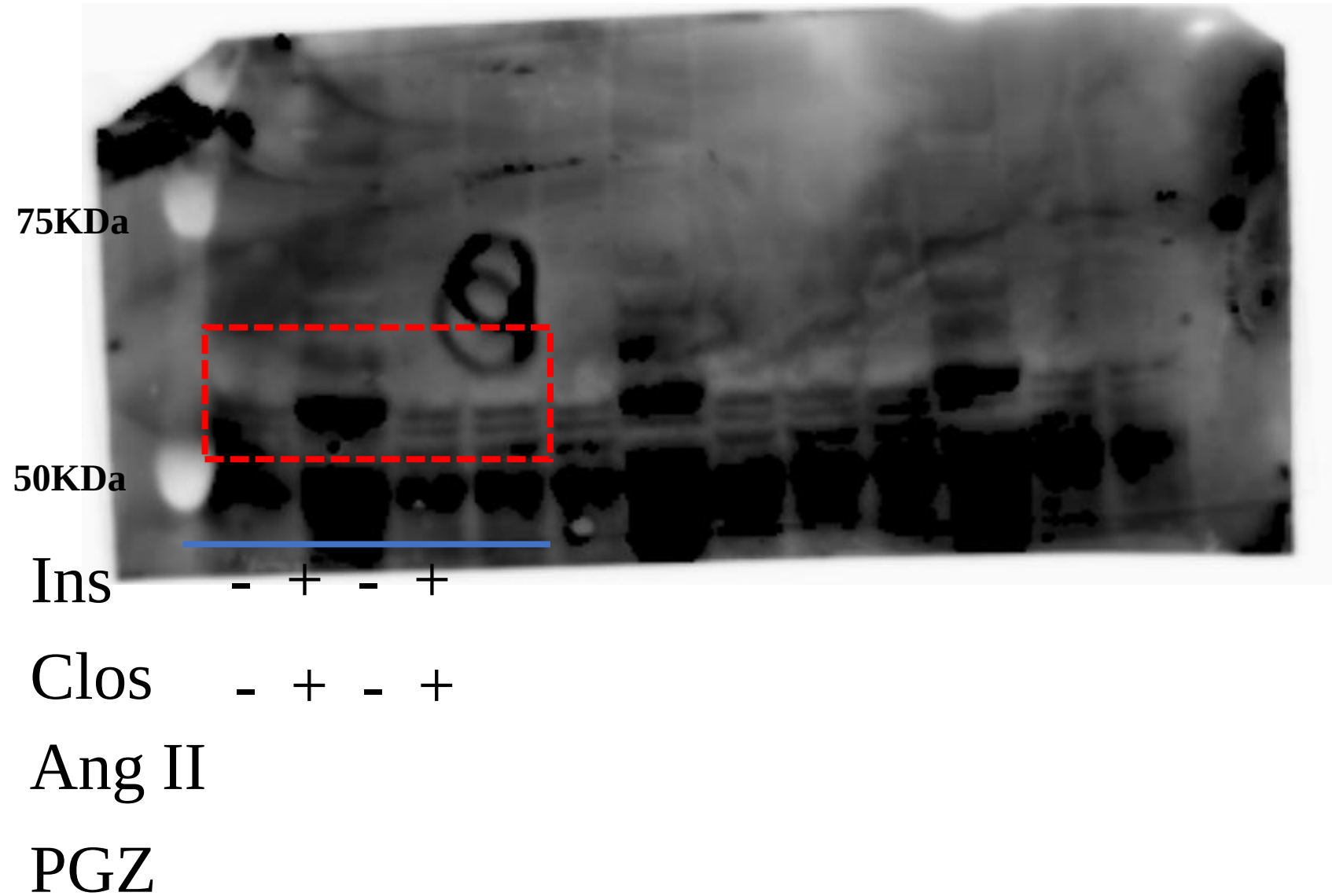
- + - +

PGZ

- + - +

**Human
Phos-Oxsr1**

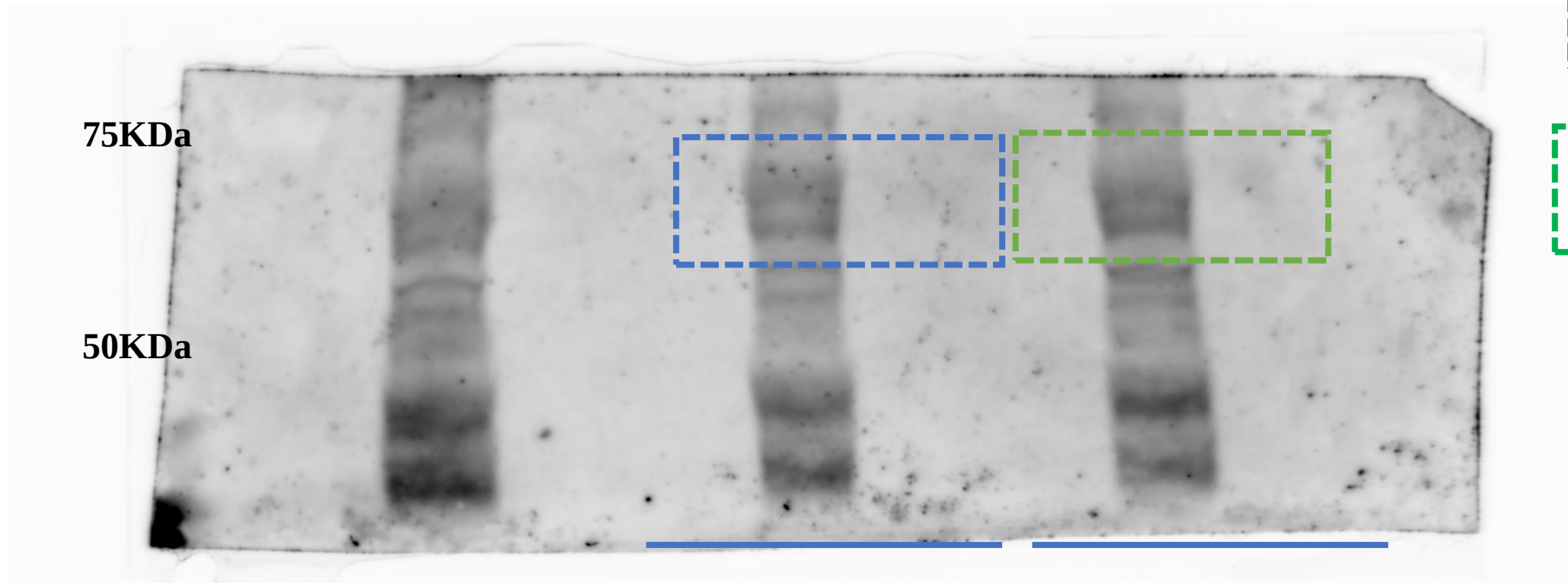
Figure 1j



**Human
Phos-Oxsr1**

Figure 2j

Figure 3j



Clos

- + - +

- + - +

PGZ

- + - +

Ang II

- + - +