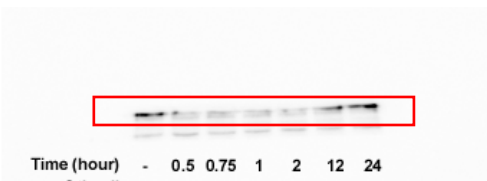
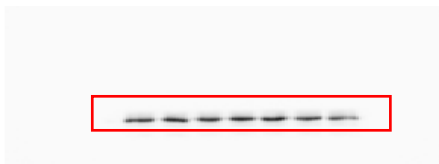
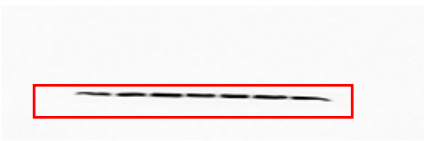


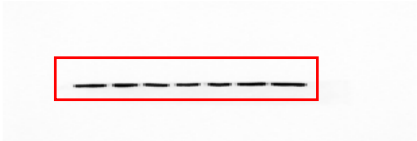


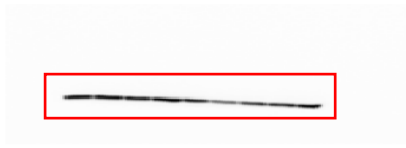


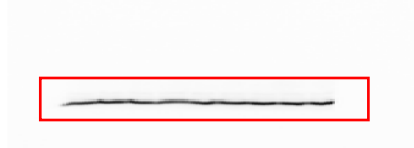
Uncropped version of western blot protein bands

 <p style="text-align: center;"> Time (hour) - 0.5 0.75 1 2 12 24 Stimuli - + + + + + + </p>	 <p style="text-align: center;"> Time (hour) - 0.5 0.75 1 2 12 24 Stimuli - + + + + + + </p>
Figure2A ZO-1	Figure2A Occludin
 <p style="text-align: center;"> Time (hour) - 0.5 0.75 1 2 12 24 Stimuli - + + + + + + </p>	 <p style="text-align: center;"> Time (hour) - 0.5 0.75 1 2 12 24 Stimuli - + + + + + + </p>
Figure2A Claudin-2	Figure2A Claudin-4
 <p style="text-align: center;"> Time (hour) - 0.5 0.75 1 2 12 24 Stimuli - + + + + + + </p>	 <p style="text-align: center;"> Time (hour) - 0.5 0.75 1 2 12 24 Stimuli - + + + + + + </p>
Figure2A E-cadherin	Figure2A β -actin
 <p style="text-align: center;"> Time (hour) - 0.5 0.75 1 2 Stimuli - + + + + + + + PCA (50 μM) - - + - + - + - + </p>	 <p style="text-align: center;"> Time (hour) - 0.5 0.75 1 2 Stimuli - + + + + + + + PCA (50 μM) - - + - + - + - + </p>
Figure2B ZO-1	Figure2B Occludin



Time (hour)	-	0.5	0.75	1	2
Stimuli	-	+	+	+	+
PCA (50 μM)	-	-	+	-	+

Figure2B Claudin-2



Time (hour)	-	0.5	0.75	1	2
Stimuli	-	+	+	+	+
PCA (50 μM)	-	-	+	-	+

Figure2B Claudin-4



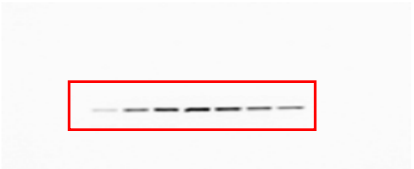
Time (hour)	-	0.5	0.75	1	2
Stimuli	-	+	+	+	+
PCA (50 μM)	-	-	+	-	+

Figure2B E-cadherin



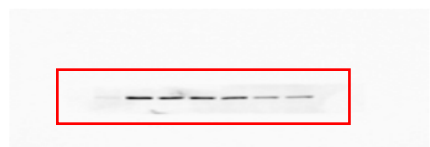
Time (hour)	-	0.5	0.75	1	2
Stimuli	-	+	+	+	+
PCA (50 μM)	-	-	+	-	+

Figure2B β-actin



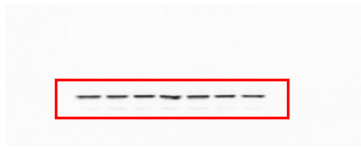
Time (hour)	-	0.25	0.5	1	2	12	24
Stimuli	-	+	+	+	+	+	+

Figure3A p-p65



Time (hour)	-	0.25	0.5	1	2	12	24
Stimuli	-	+	+	+	+	+	+

Figure3A p65



Time (hour) - 0.25 0.5 1 2 12 24
 Stimuli - + + + + + +

Figure3A Lamin B1



Time (hour) - 0.25 0.5 1 2 12 24
 Stimuli - + + + + + +

Figure3B IκBα



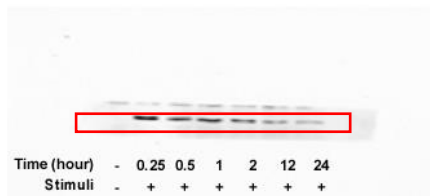
Time (hour) - 0.25 0.5 1 2 12 24
 Stimuli - + + + + + +

Figure3B IKKα/β



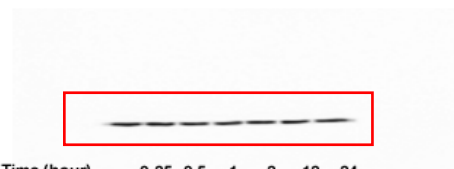
Time (hour) - 0.25 0.5 1 2 12 24
 Stimuli - + + + + + +

Figure3B p-IKKα/β



Time (hour) - 0.25 0.5 1 2 12 24
 Stimuli - + + + + + +

Figure3B p-IκBα

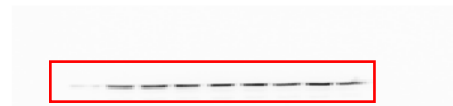


Time (hour) - 0.25 0.5 1 2 12 24
 Stimuli - + + + + + +

Figure3B α/β Tubulin



Time (hour)	-	0.5		0.75		1		2	
Stimuli	-	+	+	+	+	+	+	+	+
PCA (50 μ M)	-	-	+	-	+	-	+	-	+



Time (hour)	-	0.5		0.75		1		2	
Stimuli	-	+	+	+	+	+	+	+	+
PCA (50 μ M)	-	-	+	-	+	-	+	-	+

Figure3C Lamin B1

Figure3C p65



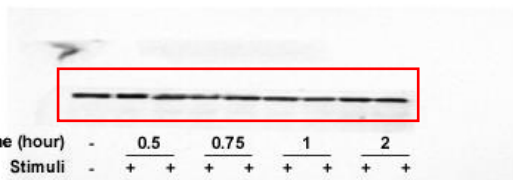
Time (hour)	-	0.5		0.75		1		2	
Stimuli	-	+	+	+	+	+	+	+	+
PCA (50 μ M)	-	-	+	-	+	-	+	-	+



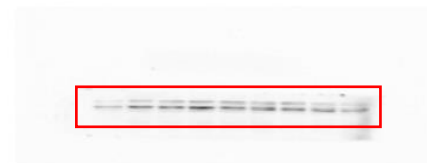
Time (hour)	-	0.5		0.75		1		2	
Stimuli	-	+	+	+	+	+	+	+	+
PCA (50 μ M)	-	-	+	-	+	-	+	-	+

Figure3D β -actin

Figure3D I κ B α



Time (hour)	-	0.5		0.75		1		2	
Stimuli	-	+	+	+	+	+	+	+	+
PCA (50 μ M)	-	-	+	-	+	-	+	-	+



Time (hour)	-	0.5		0.75		1		2	
Stimuli	-	+	+	+	+	+	+	+	+
PCA (50 μ M)	-	-	+	-	+	-	+	-	+

Figure3D IKK α/β

Figure3D p-IKK α/β



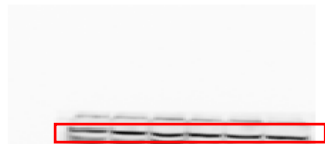
Time (min)	-	5	10	15	20	30
Stimuli	-	+	+	+	+	+

Figure4A p-MLC



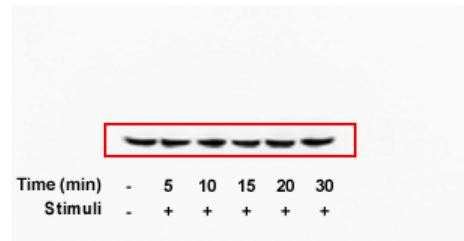
Time (min)	-	5	10	15	20	30
Stimuli	-	+	+	+	+	+

Figure4A MLC



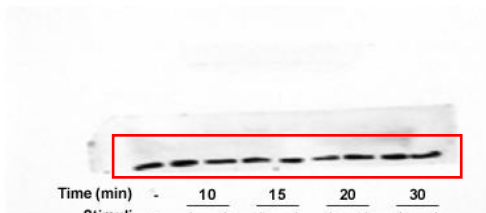
Time (min)	-	5	10	15	20	30
Stimuli	-	+	+	+	+	+

Figure4A MLCK



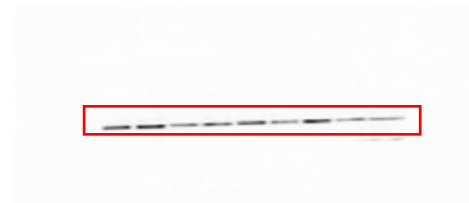
Time (min)	-	5	10	15	20	30
Stimuli	-	+	+	+	+	+

Figure4A β -actin



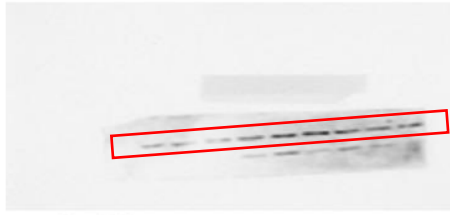
Time (min)	-	10		15		20		30	
Stimuli	-	+	+	+	+	+	+	+	+
PCA (50 μ M)	-	-	+	-	+	-	+	-	+

Figure4B MLC



Time (min)	-	10		15		20		30	
Stimuli	-	+	+	+	+	+	+	+	+
PCA (50 μ M)	-	-	+	-	+	-	+	-	+

Figure4B MLCK



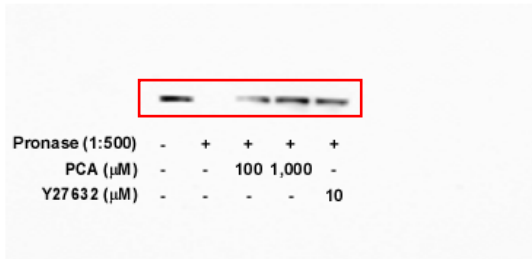
Time (min)	-	10		15		20		30	
Stimuli	-	+	+	+	+	+	+	+	+
PCA (50 μ M)	-	-	+	-	+	-	+	-	+



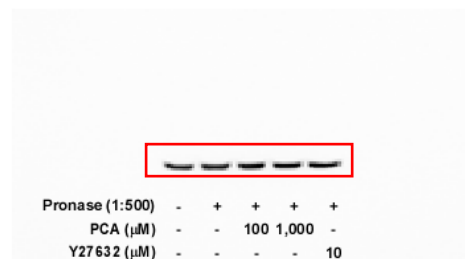
Time (min)	-	10		15		20		30	
Stimuli	-	+	+	+	+	+	+	+	+
PCA (50 μ M)	-	-	+	-	+	-	+	-	+

Figure4B MLC

Figure4B β -actin



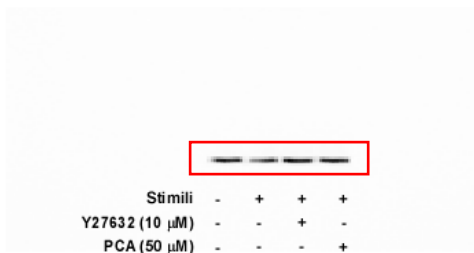
Pronase (1:500)	-	+	+	+	+
PCA (μ M)	-	-	100	1,000	-
Y27632 (μ M)	-	-	-	-	10



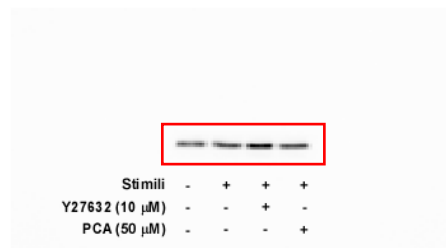
Pronase (1:500)	-	+	+	+	+
PCA (μ M)	-	-	100	1,000	-
Y27632 (μ M)	-	-	-	-	10

Figure4C ROCK1

Figure4C β -actin



Stimuli	-	+	+	+
Y27632 (10 μ M)	-	-	+	-
PCA (50 μ M)	-	-	-	+



Stimuli	-	+	+	+
Y27632 (10 μ M)	-	-	+	-
PCA (50 μ M)	-	-	-	+

Figure5D ZO-1

Figure5D Occludin



Figure5D Claudin-2

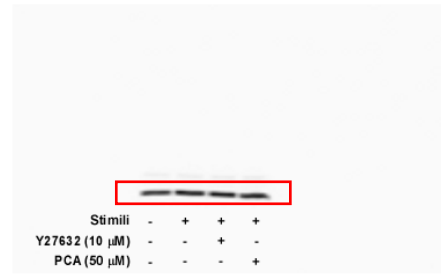


Figure5D Claudin-4



Figure5D β -actin



Figure5D E-cadherin



Figure5E MLC

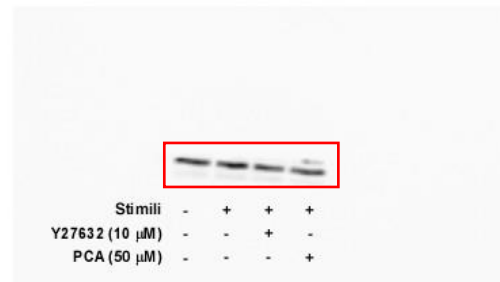


Figure5E MLCK

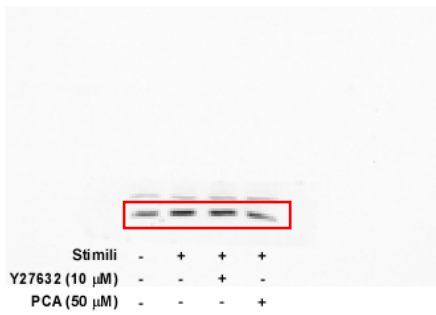


Figure5E p-MLC

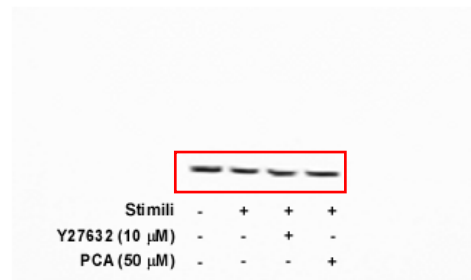


Figure5E β -actin

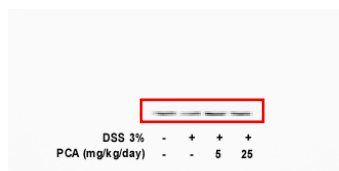


Figure6E ZO-1

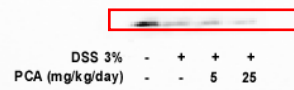


Figure6E Occludin

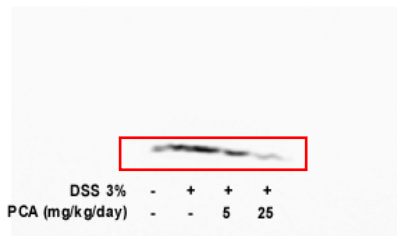


Figure6E Claudin-2

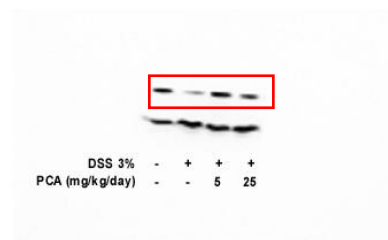


Figure6E Claudin-4

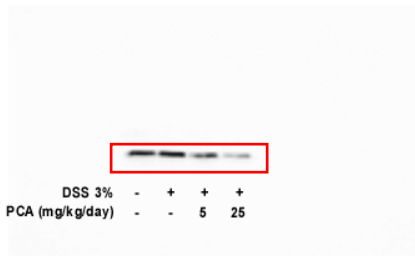


Figure6E E-cadherin

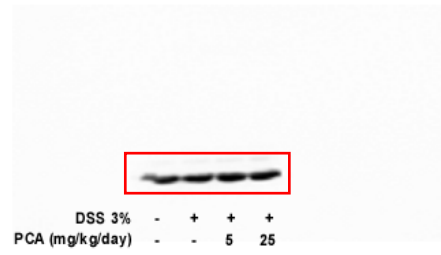


Figure6E β -actin