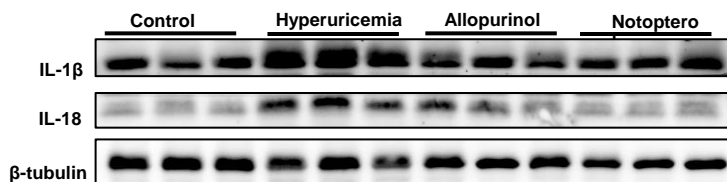
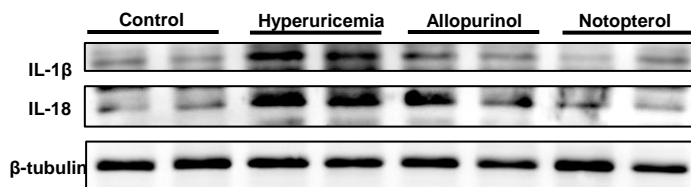
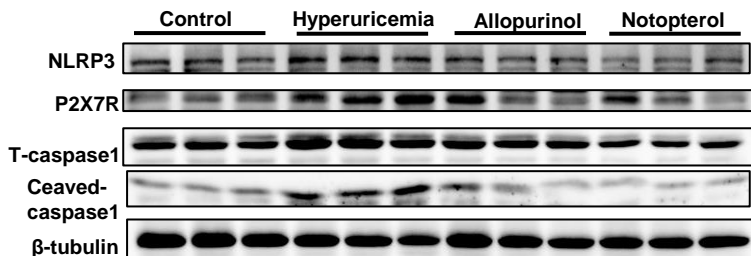
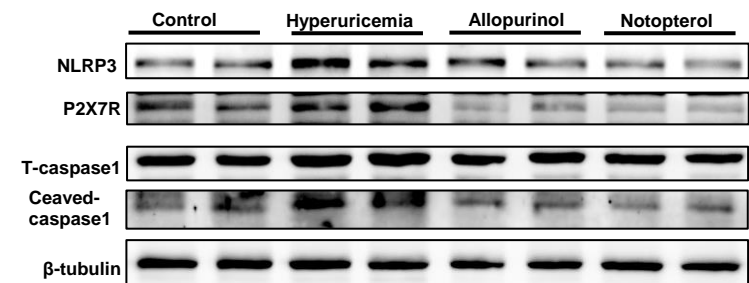


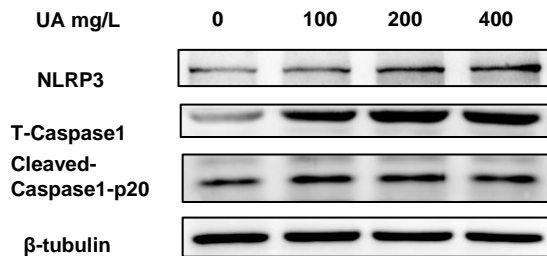
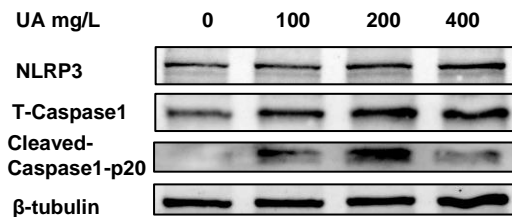
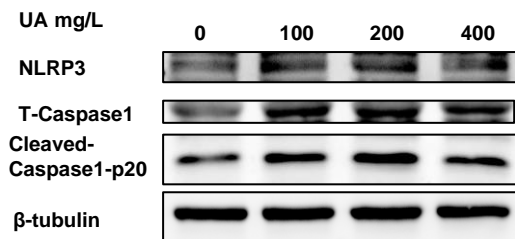
Data of Figure 2A (n=5)



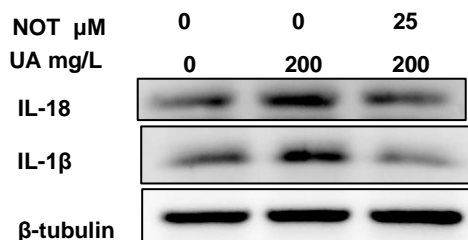
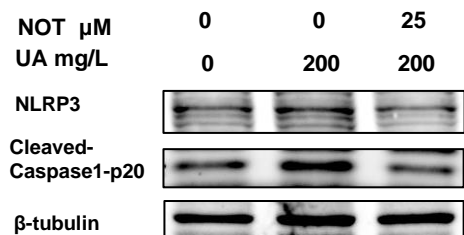
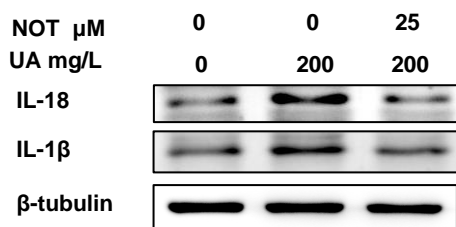
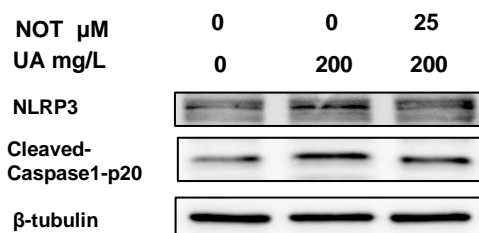
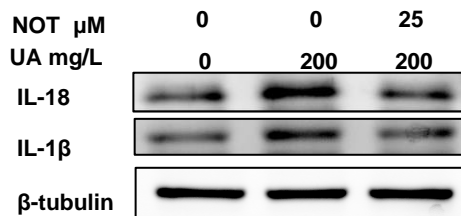
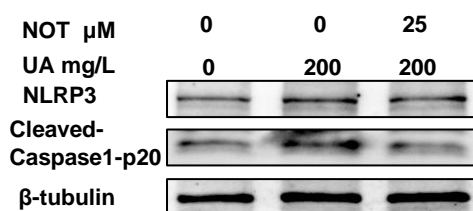
Data of Figure 3A (n=5)



Data of Figure 4A (n=3)



Data of Figure 4G (n=3)



Data of Figure 5A (n=3)


UA (mg/L) 0 100 200 400

P2X7R 

β -tubulin 

UA (mg/L) 0 100 200 400

P2X7R 

β -tubulin 

UA (mg/L) 0 100 200 400

P2X7R 

β -tubulin 

Data of Figure 5C (n=3)

NOT μ M 0 0 25

UA mg/L 0 200 200

P2X7R 

β -tubulin 

NOT μ M 0 0 25

UA mg/L 0 200 200

P2X7R 

β -tubulin 

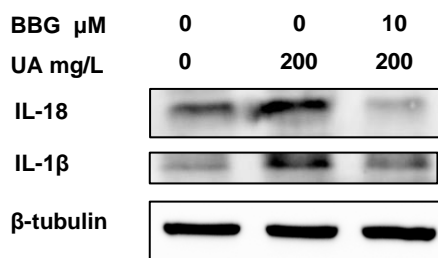
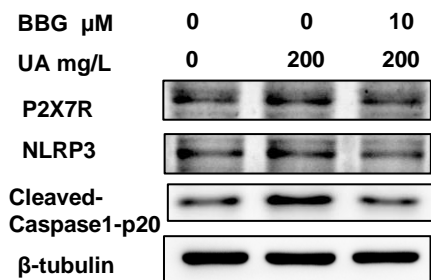
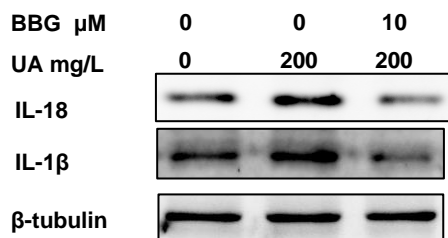
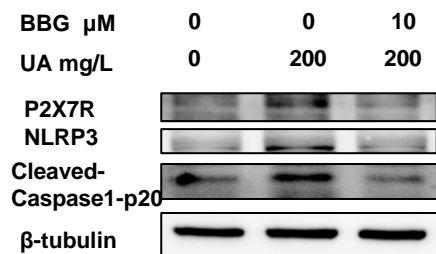
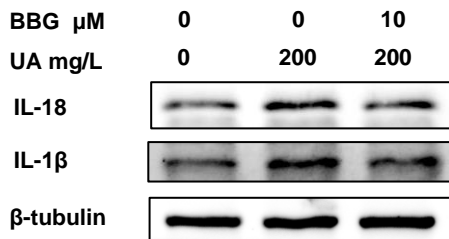
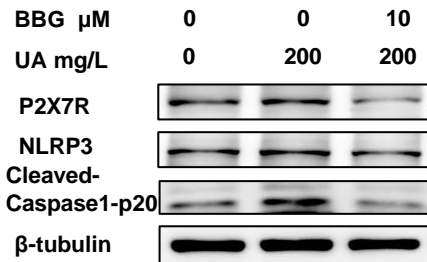
NOT μ M 0 0 25

UA mg/L 0 200 200

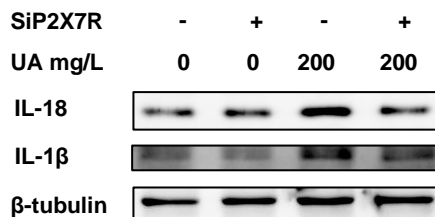
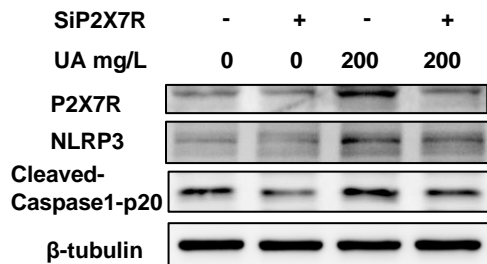
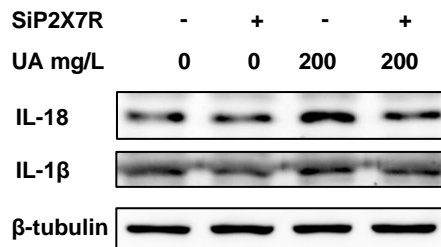
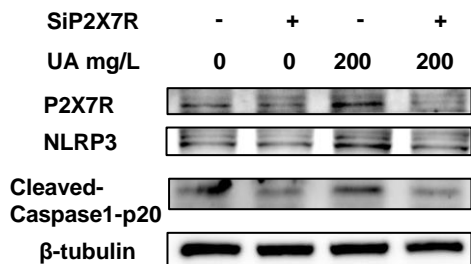
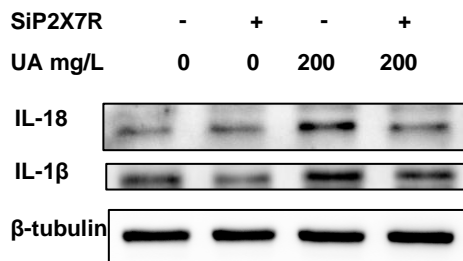
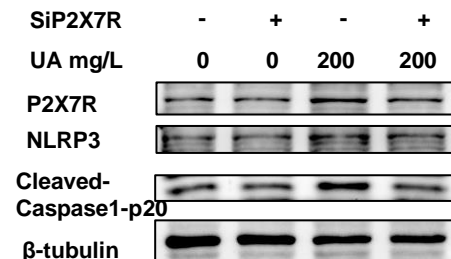
P2X7R 

β -tubulin 

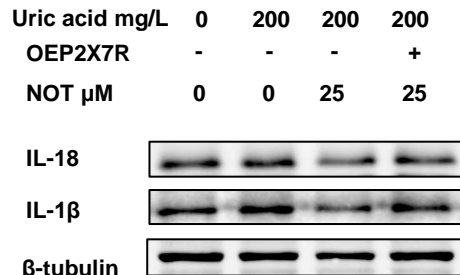
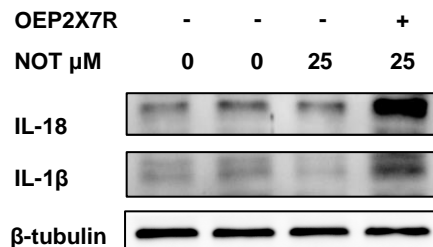
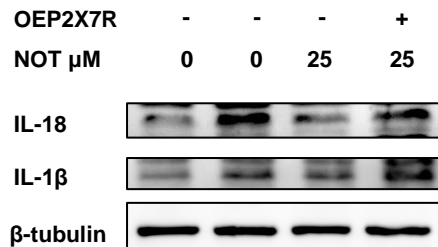
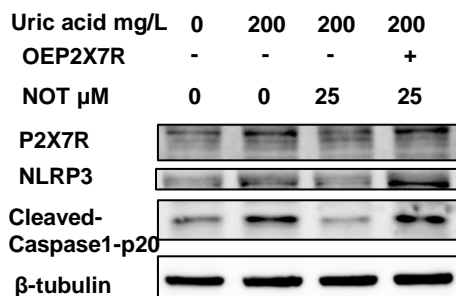
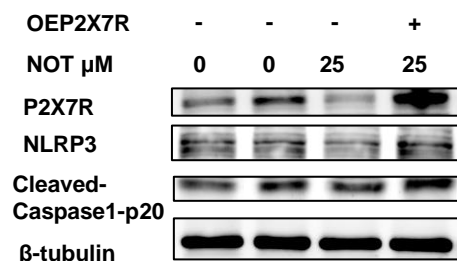
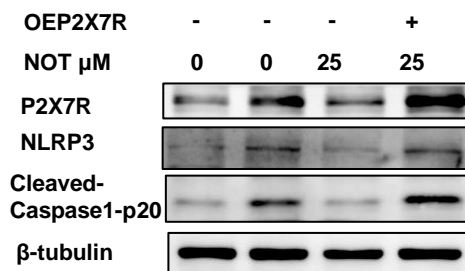
Data of Figure 6A (n=3)



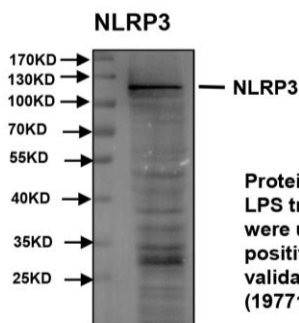
Data of Figure 6D (n=3)



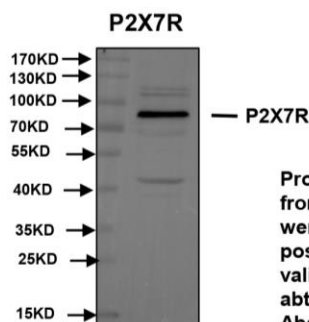
Data of Figure 7A (n=3)



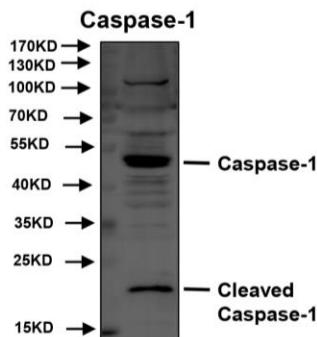
Internal positive controls of antibodies



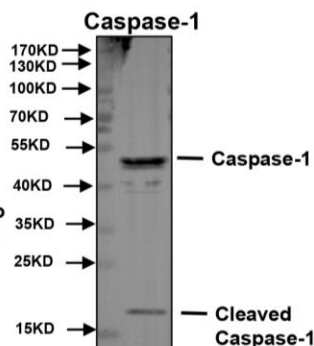
Proteins extracted from LPS treated THP-1 cells were used as internal positive controls to validate NLRP3 antibody. (19771, Proteintech)



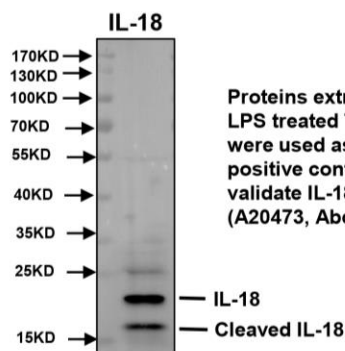
Proteins extracted from lung tissue of rat were used as internal positive controls to validate P2X7R antibody. (A10511, Abclonal)



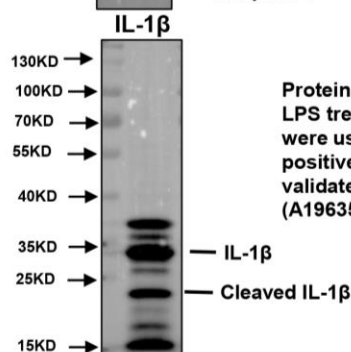
Proteins extracted from LPS treated THP-1 cells were used as internal positive controls to validate Caspase-1 antibody. (A16792, Abclonal)



Proteins extracted from LPS treated THP-1 cells were used as internal positive controls to validate Caspase-1 antibody. (22915, Proteintech)



Proteins extracted from LPS treated THP-1 cells were used as internal positive controls to validate IL-18 antibody. (A20473, Abclonal)



Proteins extracted from LPS treated THP-1 cells were used as internal positive controls to validate IL-1 β antibody. (A19635, Abclonal)