

GSDMD Polyclonal Antibody

| Product Details | |
|--------------------|---|
| Size | 100 µL |
| Species Reactivity | Human, Mouse, Rat |
| Host/Isotype | Rabbit / IgG |
| Class | Polyclonal |
| Type | Antibody |
| Conjugate | Unconjugated |
| Immunogen | Recombinant fusion protein containing a sequence corresponding to amino acids 154-252 of human GSDMD (NP_079012.3). |
| Form | Liquid |
| Concentration | 1.82 mg/mL |
| Purification | Affinity chromatography |
| Storage buffer | PBS, pH 7.3, with 50% glycerol |
| Contains | 0.05% ProClin 300 |
| Storage conditions | -20° C, Avoid Freeze/Thaw Cycles |
| RRID | AB_2901446 |

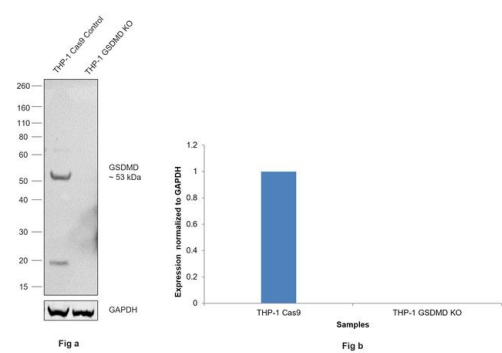
| Applications | Tested Dilution | Publications |
|---|-----------------|---------------|
| Western Blot (WB) | 1:100-1:1,500 | 1 Publication |
| Immunohistochemistry (Paraffin) (IHC (P)) | 1:50-1:200 | - |
| Immunocytochemistry (ICC/IF) | 1:50-1:200 | - |
| Immunoprecipitation (IP) | 1:100-1:500 | - |

Product Specific Information

Positive Samples: PC-3, THP-1, Jurkat

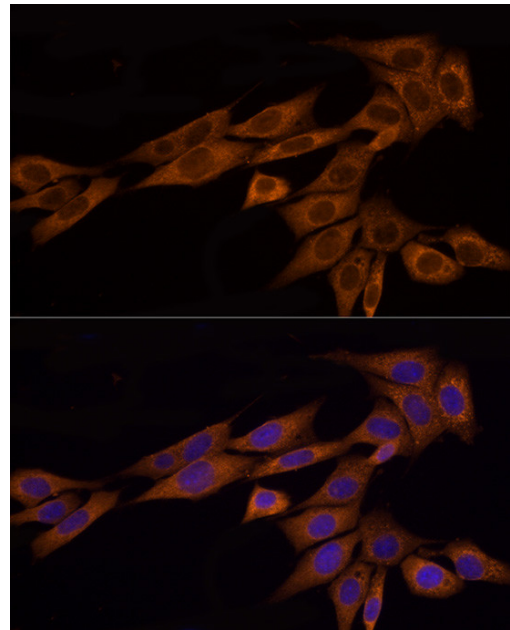
Immunogen sequence: GDNVYVVTEV LQTQKEVEVT RTHKREGSGR FSLPGATCLQ GEGQGHLSQK KTVTIPSGST LAFRVAQLVI DSDLDVLLFP DKKQRTFQPP ATGHKRSTS

Product Images For GSDMD Polyclonal Antibody



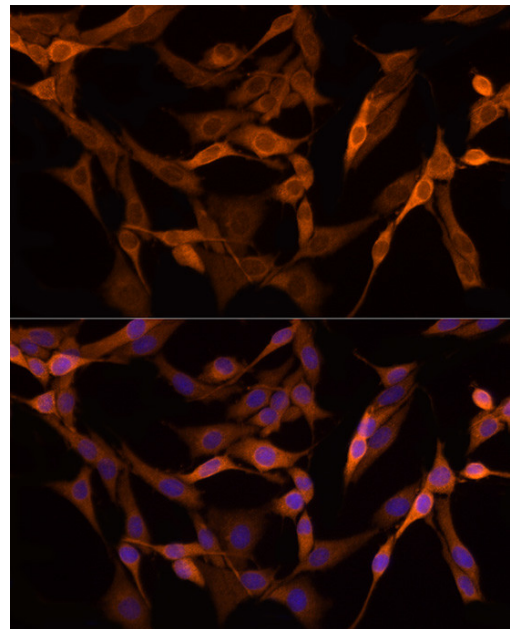
GSDMD Antibody (PA5-116815)

Antibody specificity was demonstrated by CRISPR-Cas9 mediated knockout of target protein. A loss of signal was observed for target protein in GSDMD KO cell line compared to control cell line using GSDMD Polyclonal Antibody (Product # PA5-116815). {KO}



GSDMD Antibody (PA5-116815) in ICC/IF

Immunofluorescence analysis of GSDMD in NIH/3T3 cells. Samples were incubated with GSDMD Polyclonal antibody (Product # PA5-116815) using a dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



GSDMD Antibody (PA5-116815) in ICC/IF

Immunofluorescence analysis of GSDMD in PC-12 cells. Samples were incubated with GSDMD Polyclonal antibody (Product # PA5-116815) using a dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

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Western Blot (1)

World journal of diabetes

Long noncoding RNA X-inactive specific transcript regulates NLR family pyrin domain containing 3/caspase-1-mediated pyroptosis in diabetic nephropathy.

Year
2022

"Published figure using GSDMD polyclonal antibody (Product # PA5-116815) in Western Blot"

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