

Anti-Cleaved-GSDMD antibody (N-Term) [S5290RM] (STJ11105290)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

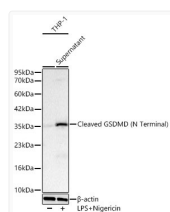
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:70000-1:280000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 0.05% BSA, 50% Glycerol, pH7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 53kDa Observed Mw: 31kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	79792
Gene Symbol	GSDMD
UniProt ID	GSDMD_HUMAN
Immunogen Region	N-Term
Immunogen Sequence	NFLTD
Specificity	A synthetic peptide corresponding to residues surrounding Asp275 of human Gasdermin D (NP_079012.3).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of lysates from THP-1 cells using Cleaved GSDMD (N-Terminal) monoclonal antibody (STJ11105290) at 1:1000 dilution. THP-1 cells were treated by LPS+Nigericin. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s. western blot samples for antibody validation are kindly provided by Dr. Feng Shao, NIBS