







## GSDMD N-terminal mouse mAb

种属 Human;Mouse;Rat  靶点 GSDMD  简介 >>Neutrophil extracellular trap formation;>>NOD-like receptor signaling pathway;>>Salmonella infection  基因名称 GSDMD  蛋白名称 Gasdermin domain-containing protein 1,Gasdermin-D,GSDMD,GSDMD-CT,GSDMD-NT,GSDMD_HUMAN 免疫原 Synthesized peptide derived from human GSDMD. AA range:1-100  特异性 The antibody detects endogenous full lenth and n-ternal fragment of gsdmd protein, 组成 Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.  来源 Monoclonal, mouse,IgG  稀释 IF 1:50-200 WB 1:1000-3000 IHC 1:50-300  纯化工艺 The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.	货号	YP-mAb-18001
神属 Human;Mouse;Rat GSDMD	同位型	IgG
配点 GSDMD    September   Sept	应用	IF;WB;IHC
简介 >>Neutrophil extracellular trap formation;>>NOD-like receptor signaling pathway;>>Salmonella infection 基因名称 GSDMD 蛋白名称 Gasdermin domain-containing protein 1,Gasdermin-D,GSDMD,GSDMD-CT,GSDMD-NT,GSDMD_HUMAN 免疫原 Synthesized peptide derived from human GSDMD. AA range:1-100 特异性 The antibody detects endogenous full lenth and n-ternal fragment of gsdmd protein, 组成 Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. 来源 Monoclonal, mouse,IgG  稀释 IF 1:50-200 WB 1:1000-3000 IHC 1:50-300  继化工艺 The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. 实测条带 36 55kD  功能 Cleavage at Asp-275 by CASP1 (mature and uncleaved precursor forms), CASP4, CASP5 or CASP8 relieves autoinhibition and is sufficient to initiate pyroptosis (PubMed:26375003, PubMed:29898893, PubMed:39109412), Cleavage by CASP1 and CASP4 is not strictly dependent on the consensus cleavage site on GSDMD but depends on an exosite interface on CASP1 that recognizes and binds the Gasdermin-D, C-terminal (GSDMD-CT) part (PubMed:32109412), Cleavage by CASP3 that recognizes and binds the Gasdermin-D, C-terminal (GSDMD-CT) part (PubMed:28392147, PubMed:28045099).  细胞定位 [Gasdermin-D]: Cytoplasm, cytosol. Inflammasome . In response to a canonical inflammasome stimulus, such as nigericin, recruited to NLRP3 inflammasome with similar kinetics to that of uncleaved CASP1 precursor. ; Gasdermin-D, N-terminal]: Cell membrane ; Multi-pass membrane protein. Secreted . Released in the extracellular milieu following pyroptosis. ; [Gasdermin-D, C-terminal]: Cytoplasm, cytosol.	种属	Human;Mouse;Rat
基因名称 GSDMD  蛋白名称 Gasdermin domain-containing protein 1,Gasdermin-D,GSDMD,GSDMD-CT,GSDMD-NT,GSDMD_HUMAN 免疫原 Synthesized peptide derived from human GSDMD. AA range:1-100  特异性 The antibody detects endogenous full lenth and n-ternal fragment of gsdmd protein, 组成 Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.  来源 Monoclonal, mouse,IgG  稀释 IF 1:50-200 WB 1:1000-3000 IHC 1:50-300  统化工艺 The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.  实测条带 36 55kD  Cleavage at Asp-275 by CASP1 (mature and uncleaved precursor forms), CASP4, CASP5 or CASP8 relieves autoinhibition and is sufficient to initiate pyroptosis (PubMed:26375003, PubMed:29898893, PubMed:32109412). Cleavage by CASP1 and CASP4 is not strictly dependent on the consensus cleavage site on GSDMD but depends on an exosite interface on CASP1 that recognizes and binds the Gasdermin-D, C-terminal (SDMD-CT) (Cleavage at Asp-87 by CASP3 or CAPS7 inactivates the ability to mediate pyroptosis (PubMed:28392147, PubMed:280945099).  Gasdermin-D]: Cytoplasm, cytosol . Inflammasome . In response to a canonical inflammasome stimulus, such as nigericin, recruited to NILRP3 inflammasome with similar kinetics to that of uncleaved CASP1 precursor.; [Gasdermin-D, N-terminal]: Cell membrane ; Multi-pass membrane protein . Secreted . Released in the extracellular milieu following pyroptosis .; [Gasdermin-D, C-terminal]: Cytoplasm, cytosol .	靶点	GSDMD
蛋白名称 Gasdermin domain-containing protein 1,Gasdermin-D,GSDMD,GSDMD-CT,GSDMD-NT,GSDMD_HUMAN 免疫原 Synthesized peptide derived from human GSDMD. AA range:1-100 特异性 The antibody detects endogenous full lenth and n-ternal fragment of gsdmd protein,  组成 Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.  来源 Monoclonal, mouse,IgG  F1:50-200 WB 1:1000-3000 IHC 1:50-300  ###  ###  ###  ###  ###  ###  ###	简介	
1,Gasdermin-D,GSDMD,GSDMD-CT,GSDMD-NT,GSDMD HUMAN  免疫原 Synthesized peptide derived from human GSDMD. AA range:1-100  特异性 The antibody detects endogenous full lenth and n-ternal fragment of gsdmd protein,  组成 Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.  来源 Monoclonal, mouse,IgG  F 1:50-200 WB 1:1000-3000 IHC 1:50-300  纯化工艺 The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.  实测条带 36 55kD  Cleavage at Asp-275 by CASP1 (mature and uncleaved precursor forms), CASP4, CASP5 or CASP8 relieves autoinhibition and is sufficient to initiate pyroptosis (PubMed:28375003, PubMed:29898893, PubMed:232109412). Cleavage by CASP1 and CASP4 is not strictly dependent on the consensus cleavage site on GSDMD but depends on an exosite interface on CASP1 that recognizes and binds the Gasdermin-D, C-terminal (GSDMD-CT) part (PubMed:32109412). Cleavage by CASP8 takes place following inactivation of MAP3K7/TAK1 by Yersinia toxin YopJ (By similarity). Cleavage at Asp-87 by CASP3 or CAPS7 inactivates the ability to mediate pyroptosis (PubMed:28392147, PubMed:28045099).  [Gasdermin-D]: Cytoplasm, cytosol . Inflammasome . In response to a canonical inflammasome stimulus, such as nigericin, recruited to NLRP3 inflammasone with similar kinetics to that of uncleaved CASP1 precursor; [Gasdermin-D, N-terminal]: Cell membrane; Multi-pass membrane protein . Secreted . Released in the extracellular milieu following pyroptosis; [Gasdermin-D, C-terminal]: Cytoplasm, cytosol .	基因名称	GSDMD
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## IF 1:50-200 WB 1:1000-3000 IHC 1:50-300    独化工艺	组成	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
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浓度 1 mg/ml	组织表达	pit, and gland of the stomach, suggesting preferential expression in differentiating
	浓度	1 mg/ml



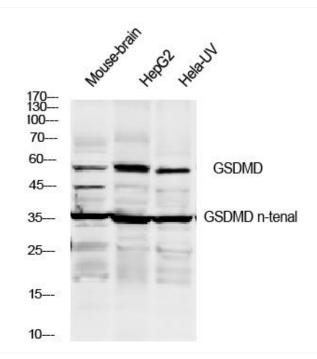
## UpingBio technology Co.,Ltd

C Tel: 400-999-8863 🛎 Email:UpingBio@163.com

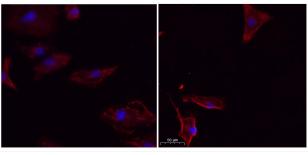


储存	-15°C to -25°C/1 year(Do not lower than -25°C)
有关注意事项	Avoid repeated freezing and thawing!
使用建议	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

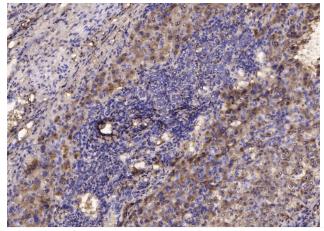
## **Products Images**



Western blot analysis of lysates from 1)mouse-brain, 2)Helacells treated by UV 15min,3) HepG2 cells, primary antibodywas diluted at 1:1000, 4'over night, secondary antibody HRPgoat anti mouse (Immunoway:RS0002) was diluted at 1:10000



Immunofluorescence analysis of un-treated (left) A549 andUV treated(right) A549 cell. 1,primary Antibody was diluted at1:200(4'C overnight).2, Goat Anti mouse IgG (H&L)- AlexaFluor 594 Secondary antibody was diluted at 1:1000(roomtemperature,50min).3, Picture B: DAPI(blue) 10min.



Immunohistochemical analysis of paraffin-embedded humanModerately differentiated hepatocellular carcinoma Antibodywas diluted at 1:200(4°overnight).