

bs-16332R**[Primary Antibody]****GSDMC Rabbit pAb****Bioss**
ANTIBODIES

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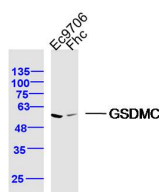
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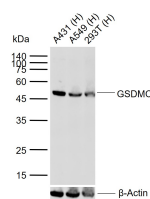
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DATASHEET

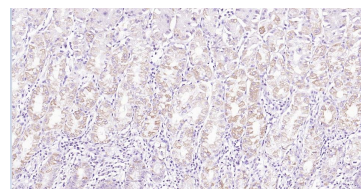
Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Human Predicted MW.: 58 kDa Subcellular Location: Cytoplasm
Clonality: Polyclonal		
GeneID: 56169	SWISS: Q9BYG8	
Target: GSDMC		
Immunogen: KLH conjugated synthetic peptide derived from human GSDMC: 1-100/508.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		

VALIDATION IMAGES

Sample: EC-9706 Cell (Human) Lysate at 40 ug
FHC Cell (Human) Lysate at 40 ug
Primary: Anti-GSDMC (bs-16332R) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 58 kD
Observed band size: 58 kD



Sample: Lane 1: Human A431 cell lysates
Lane 2: Human A549 cell lysates
Lane 3: Human 293T cell lysates
Primary: Anti-GSDMC (bs-16332R) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 58 kDa
Observed band size: 47 kDa



Paraformaldehyde-fixed, paraffin embedded (human stomach); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (GSDMC) Polyclonal Antibody, Unconjugated (bs-16332R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

SELECTED CITATIONS

- **[IF=14.3]** Renfei Wu. et al. Gasdermin C promotes Stemness and Immune Evasion in Pancreatic Cancer via Pyroptosis-Independent Mechanism. ADV SCI. 2024 Sep;:2308990 WB ;Human. 39297408
- **[IF=14.3]** Renfei Wu. et al. Gasdermin C promotes Stemness and Immune Evasion in Pancreatic Cancer via Pyroptosis -Independent Mechanism. advanced science. 2024 Nov;11(42):e2308990. Western blot ;Human. 39297408