

**bs-13291R****[ Primary Antibody ]****GSDMB Rabbit pAb**

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**— DATASHEET —**

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|--|----------------------|--|
| <b>Host:</b> Rabbit  | <b>Isotype:</b> IgG  | <b>Applications:</b> <b>WB</b> (1:500-2000)<br><b>ELISA</b> (1:5000-10000) |
| <b>Clonality:</b> Polyclonal   |                      |  |
| <b>GeneID:</b> 55876   | <b>SWISS:</b> Q8TAX9 | <b>Reactivity:</b> Human   |
| <b>Target:</b> GSDMB   |                      |  |
| <b>Immunogen:</b> KLH conjugated synthetic peptide derived from human GSDMB: 171-270/411.  |                      | <b>Predicted MW.:</b> 47 kDa   |
| <b>Purification:</b> affinity purified by Protein A  |                      | <b>Subcellular Location:</b> Cytoplasm                                     |
| <b>Concentration:</b> 1mg/ml   |                      |  |
| <b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.<br>Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.   |                      |  |
| <b>Background:</b> GSDML is a member of the GSDMDC (gasdermin-domain containing) family of proteins. Members of the GSDMDC family are involved in a wide variety of cellular processes, including cell-cycle control, extracellular matrix production, differentiation and apoptosis, and have been associated with the development and progression of cancer. GSDML is a widely expressed protein found in both cancerous and non-cancerous tissues localizing to the cytoplasm and in secretory vesicles. The gene encoding GSDML is thought to have been generated by a duplication event of the GSDM1 gene which encodes gasdermin. In addition, various isoforms exist for GSDML. |                      |  |