



GSDMB rabbit pAb

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| 货号 | BYab-17986 |
| 同位型 | IgG |
| 应用 | WB |
| 种属 | Human |
| 靶点 | GSDMB |
| 基因名称 | GSDMB GSDML PP4052 PRO2521 |
| 蛋白名称 | Gasdermin-B (Gasdermin-like protein) |
| 免疫原 | Synthesized peptide derived from human GSDMB |
| 特异性 | This antibody detects endogenous levels of GSDMB at Human |
| 组成 | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| 来源 | Polyclonal, Rabbit,IgG |
| 稀释 | WB 1:500-2000 |
| 纯化工艺 | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| 分子量 | 46kD |
| 功能 | [Gasdermin-B]: Precursor of a pore-forming protein that acts as a downstream mediator of granzyme-mediated cell death . This form constitutes the precursor of the pore-forming protein: upon cleavage, the released N-terminal moiety (Gasdermin-B, N-terminal) binds to membranes and forms pores, triggering pyroptosis . ; [Gasdermin-B, N-terminal]: Pore-forming protein produced by cleavage by granzyme A (GZMA), which causes membrane permeabilization and pyroptosis in target cells of cytotoxic T and natural killer (NK) cells . Key downstream mediator of granzyme-mediated cell death: (1) granzyme A (GZMA), delivered to target cells from cytotoxic T- and NK-cells, (2) specifically cleaves Gasdermin-B to generate this form . After cleavage, moves to the plasma membrane, homooligomerizes within the membrane and forms pores of 10-15 nanometers (nm) of inner diameter, triggering pyroptosis . Binds |
| 细胞定位 | [Gasdermin-B]: Cytoplasm . Vesicular localization in the apical region of gastric chief cells and colonic surface mucous cells, and the basal region of neuroendocrine cells. . ; [Gasdermin-B, N-terminal]: Cell membrane ; Multi-pass membrane protein . |
| 组织表达 | In the gastrointestinal tract, expressed in proliferating cells, including in the basal cell layer of esophagus and in isthmus/neck of stomach |
| 浓度 | 1 mg/ml |
| 储存 | -15°C to -25°C/1 year(Do not lower than -25°C) |

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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

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