

bs-20810R**[Primary Antibody]****Bioss**
ANTIBODIES

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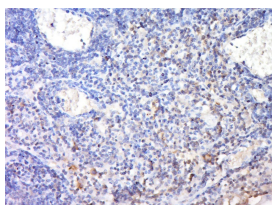
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Perforin Rabbit pAb**— DATASHEET —**

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|--|----------------------|---|
| Host: Rabbit | Isotype: IgG | Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) |
| Clonality: Polyclonal | | |
| GeneID: 18646 | SWISS: P10820 | |
| Target: Perforin | | |
| Immunogen: KLH conjugated synthetic peptide derived from mouse Perforin: 161-250/554. | | |
| Purification: affinity purified by Protein A | | Reactivity: Mouse (predicted: Rat) |
| 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. | | Predicted MW.: 60 kDa |
| Background: The protein encoded by this gene has structural and functional similarities to complement component 9 (C9). Like C9, this protein creates transmembrane tubules and is capable of lysing non-specifically a variety of target cells. This protein is one of the main cytolytic proteins of cytolytic granules, and it is known to be a key effector molecule for T-cell- and natural killer-cell-mediated cytotoxicity. Defects in this gene cause familial hemophagocytic lymphohistiocytosis type 2 (HPLH2), a rare and lethal autosomal recessive disorder of early childhood. Alternative splicing results in multiple transcript variants encoding the same protein. [provided by RefSeq, Jul 2008]. | | Subcellular Location: Cell membrane ,Cytoplasm |

— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded (mouse lymph); 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 (Perforin) Polyclonal Antibody, Unconjugated (bs-20810R) at 1:200 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.