

**bs-5978R****[ Primary Antibody ]****MYB Rabbit pAb****BioSS**  
**ANTIBODIES**

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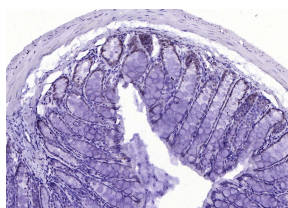
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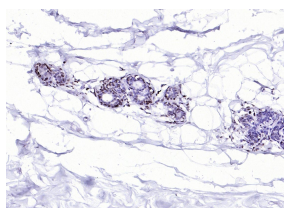
400-901-9800

**— DATASHEET —**

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> IHC-P (1:400-800)
<b>Clonality:</b> Polyclonal		<b>IHC-F</b> (1:400-800)
<b>GeneID:</b> 4602	<b>SWISS:</b> P10242	<b>IF</b> (1:100-500)
<b>Target:</b> MYB		<b>Reactivity:</b> Human, Mouse, Rat (predicted: Rabbit, Pig, Sheep, Cow, Dog, Horse)
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human c-Myb: 401-500/640.		<b>Predicted MW.:</b> 84 kDa
<b>Purification:</b> affinity purified by Protein A		<b>Subcellular Location:</b> Nucleus
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 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.		
<b>Background:</b> Transcriptional activator; DNA-binding protein that specifically recognize the sequence 5'-YAAC[GT]G-3'. Plays an important role in the control of proliferation and differentiation of hematopoietic progenitor cells.		

**— VALIDATION IMAGES —**

Paraformaldehyde-fixed, paraffin embedded (mouse colon); 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 (MYB) Polyclonal Antibody, Unconjugated (bs-5978R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human breast); 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 (MYB) Polyclonal Antibody, Unconjugated (bs-5978R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

**— SELECTED CITATIONS —**

- **[IF=11.492]** Lan Zhang. et al. c-Myb facilitates immune escape of esophageal adenocarcinoma cells through the miR-145-5p/SPOP/PD-L1 axis. Clin Transl Med. 2021 Sep;11(9):e464 IHC ;Human. 34586738
- **[IF=6.126]** Di Zhang. et al. Involvement of a Transcription factor, Nfe2, in Breast Cancer Metastasis to Bone. Cancers. 2020 Oct;12(10):3003 IHC ;Mouse. 33081224
- **[IF=4.175]** Li Liang. et al. Identification of key genes involved in tumor immune cell infiltration and cetuximab resistance in colorectal cancer. Cancer Cell Int. 2021 Dec;21(1):1-22 IHC ;Human. 33632198
- **[IF=2.923]** Shijie Lyu. et al. Bta-miR-200b promotes endometrial epithelial cell apoptosis by targeting MYB in cattle. THERIOGENOLOGY. 2022 Oct; WB ;Bovine. 36332375

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.