



Rabbit Anti-MYB antibody

SL25011R

Product Name MYB**Chinese Name** 转录激活因子 MYB 抗体**Alias** Avian myeloblastosis viral (v-myb) oncogene homolog; C myb; c-Myb; MYB_HUMAN; Proto-oncogene c-Myb; Transcriptional activator Myb; v-myb avian myeloblastosis viral oncogene homolog.**Research Area** Tumour immunology Chromatin and nuclear signals transcriptional regulatory factor Epigenetics**Immunogen Species** Rabbit**Clonality** Polyclonal**React Species** Human,Mouse,Rat(predicted:Dog,Pig,Cow,Horse,Rabbit,Sheep)**Applications** IHC-P=1:400-800,IHC-F=1:400-800,IF=1:100-500(Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.**Theoretical molecular weight** 84kDa**Cellular localization** The nucleus**Form** Liquid**Concentration** 1mg/ml**immunogen** KLH conjugated synthetic peptide derived from human MYB : 231-330/640**Lsotype** IgG**Purification** affinity purified by Protein A**Buffer Solution** 1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.**Storage** Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.**Attention** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.**PubMed** [PubMed](#)**Product** Transcriptional activator; DNA-binding protein that specifically recognize the sequence

Detail

5'-YAAC[GT]G-3'. Plays an important role in the control of proliferation and differentiation of hematopoietic progenitor cells.

Function:

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.

Subcellular Location:

Nucleus.

Post-translational modifications:

Ubiquitinated; mediated by SIAH1 and leading to its subsequent proteasomal degradation. Phosphorylated by NLK on multiple sites, which induces proteasomal degradation.

Similarity:

Contains 3 HTH myb-type DNA-binding domains.

SWISS:

P10242

Gene ID:

4602

Database links:

[Entrez Gene: 317776](#) Cow

[Entrez Gene: 4602](#) Human

[Entrez Gene: 17863](#) Mouse

[Entrez Gene: 498982](#) Rat

[Omim: 189990](#) Human

[SwissProt: P46200](#) Cow

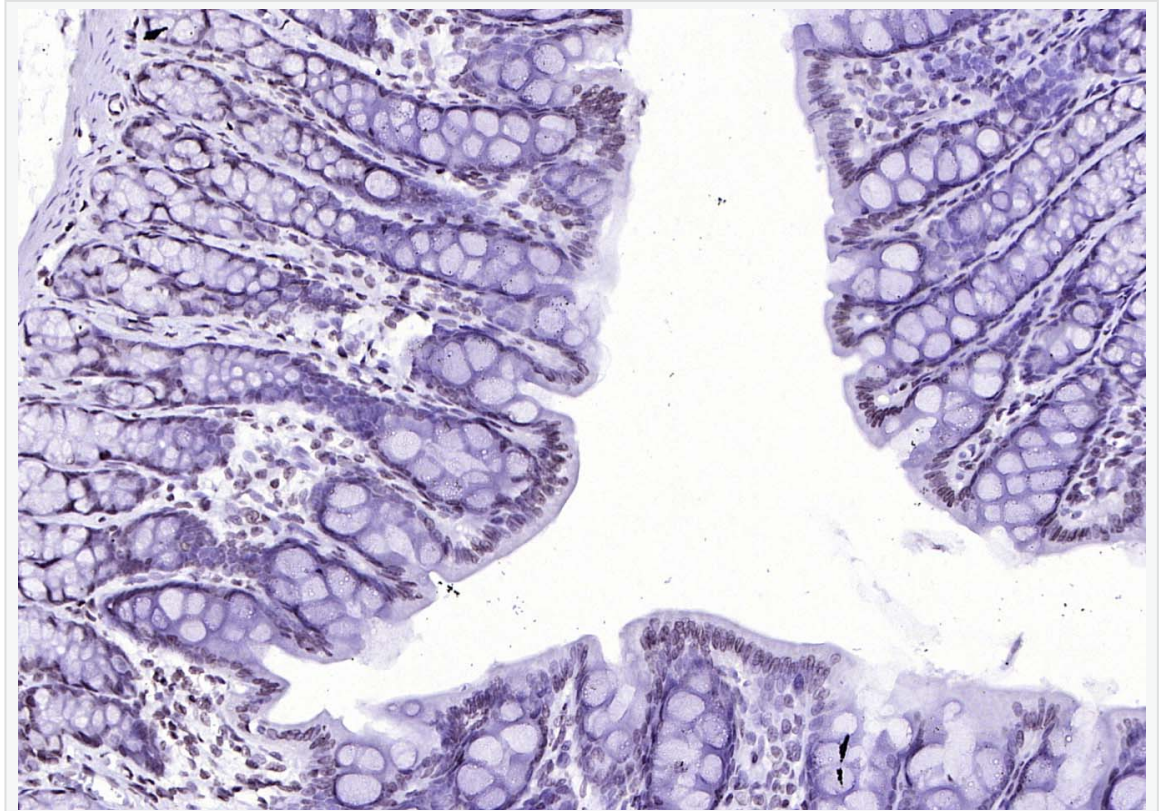
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[SwissProt: P06876](#) Mouse

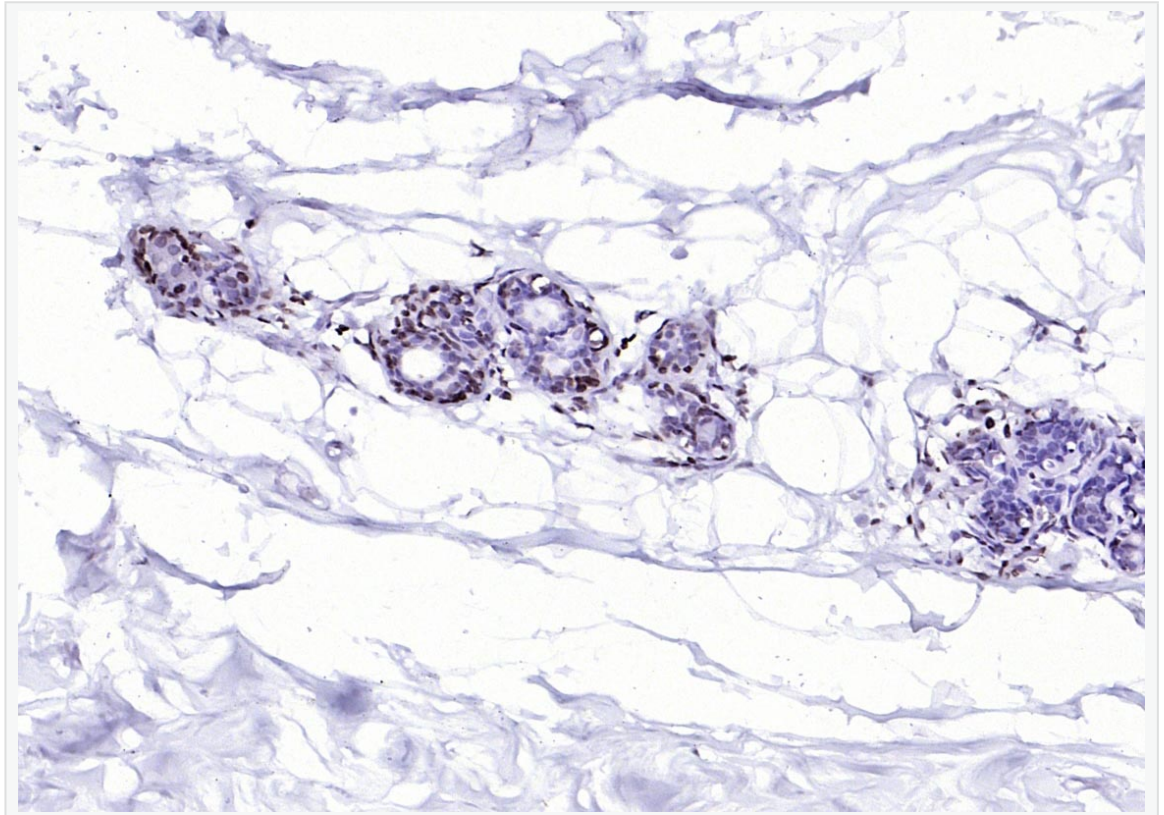
[Unigene: 606320](#) Human

Unigene: 52109 Mouse

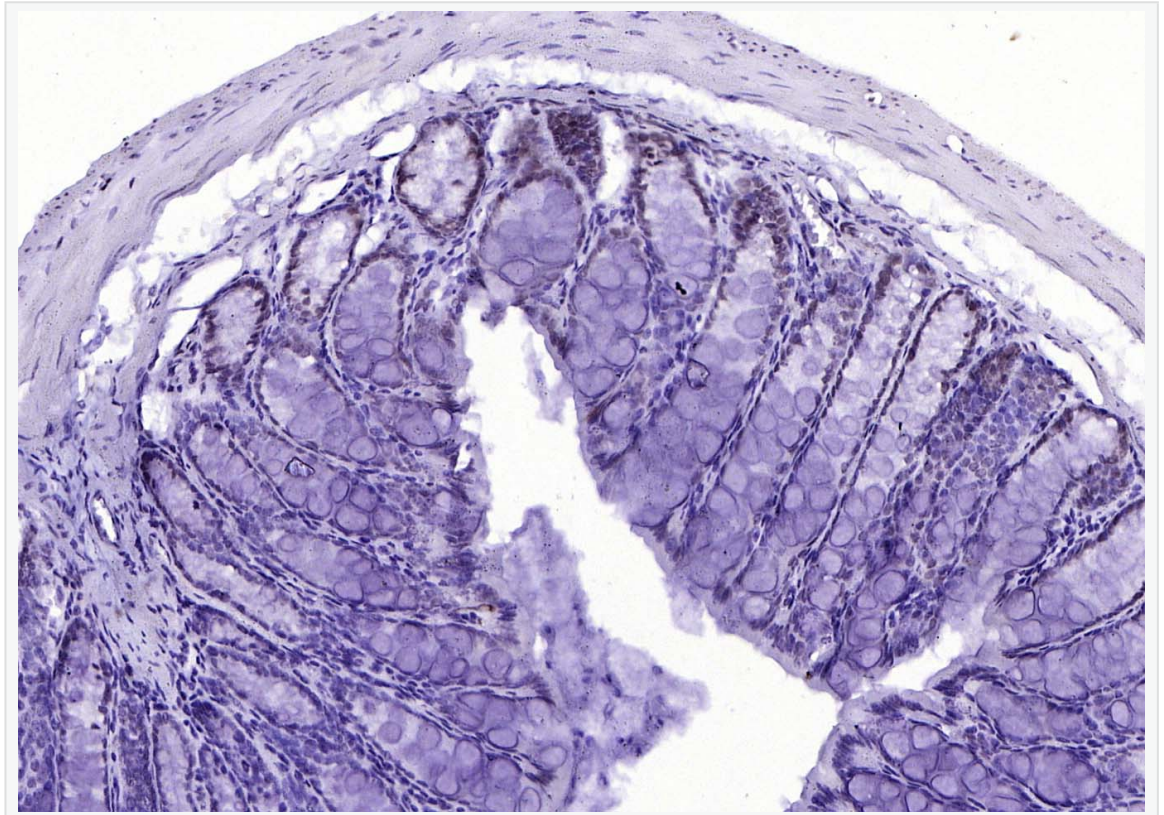
**Product
Picture**



Paraformaldehyde-fixed, paraffin embedded (rat 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 (SL25011R) 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 (SL25011R) 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 (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 (SL25011R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.