

#### **International Office**

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Research Use Only. Not for diagnostic or therapeutic use.

# EB10047 - Goat Anti-c-MYB Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

**Principal Names:** Cmyb, c-myb, c-myb protein (140 AA), c-myb\_CDS, c-myb10A\_CDS, c-myb13A\_CDS, c-myb14A\_CDS, c-myb8B\_CDS, efg, v-myb myeloblastosis viral oncogene homolog, v-myb myeloblastosis viral oncogene homolog (avian), MYB

Official Symbol: MYB

**Accession Number(s):** NP\_001123645.1; NP\_005366.2; NP\_001123644.1; NP\_001155128.1; NP\_001155129.1; NP\_001155130.1; NP\_001155132.1

Human GeneID(s): 4602

**Important Comments:** This antibody is expected to recognize all reported isofoms (NP\_001123645.1; NP\_005366.2; NP\_001123644.1; NP\_001155128.1;

NP\_001155129.1; NP\_001155130.1; NP\_001155131.1; NP\_001155132.1).

### **Immunogen**

Peptide with sequence C-NNDYSYYHISEAQN, from the internal region of the protein sequence according to NP\_001123645.1; NP\_005366.2; NP\_001123644.1; NP\_001155128.1; NP\_001155129.1; NP\_001155130.1; NP\_001155132.1.

Please note the peptide is available for sale.

## **Purification and Storage**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Aliquot and store at -20°C. Minimize freezing and thawing.

### **Applications Tested**

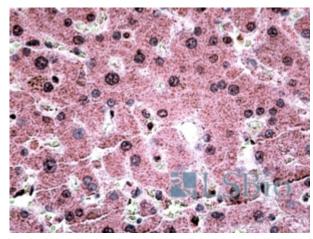
Peptide ELISA: antibody detection limit dilution 1:32000.

**IHC:** Paraffin embedded Human Liver and Adrenal Gland. Recommended concentration: 3.75µg/ml.

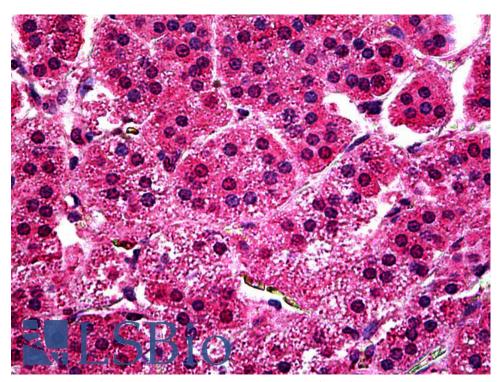
## **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human, Dog, Cow, Pig



EB10047 (3.75 $\mu$ g/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB10047 (3.75µg/ml) staining of paraffin embedded Human Adrenal Gland. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.