



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB10048 - Goat Anti-c-Myb (aa557-569) 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\_001155131.1; NP\_001155132.1

**Human GeneID(s):** [4602](#)

**Important Comments:** This antibody is expected to recognize all reported isoforms. (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-HRDQTVKTKENT, 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\_001155131.1; 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 1:8000.

**Western blot:** Approx 85kDa band observed in lysates of cell line Jurkat (calculated MW of 85.5kDa according to NP\_001123645.1). Recommended concentration: 0.5-1.5µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse, Rat, Dog, Cow, Pig



EB10048 (0.5 $\mu$ g/ml) staining of Jurkat lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.