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

EB10236-B - Goat Anti-CIRBP (aa 161-172), Biotinylated Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: CIRBP, cold inducible RNA binding protein, CIRP, A18 hnRNP, cold inducible RNA-binding protein, glycine-rich RNA binding protein, Cold-inducible RNA-binding protein

Official Symbol: CIRBP

Accession Number(s): NP_001271.1

Human GeneID(s): [1153](#)

Non-Human GeneID(s): 12696 (mouse), 81825 (rat)

Important Comments: This antibody is expected to recognize reported isoform 1 (NP_001271.1) only.

Immunogen

Peptide with sequence C-RDSYDSYATHNE., from the C Terminus of the protein sequence according to NP_001271.1.

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.

Western blot: Approx 18kDa band observed in Rat Testis lysates (calculated MW of 18.6kDa according to Rat NP_112409.2). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human, Mouse, Rat

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

Biotinylated EB10236 (1µg/ml) staining of Rat Testis lysate (35µg protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.