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

EB10236 - Goat Anti-CIRBP (aa 161-172) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

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

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.

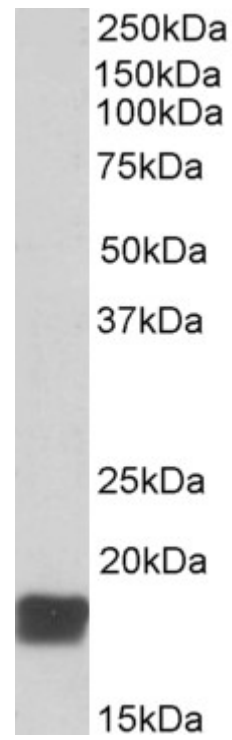
Western blot: Approx 18kDa band observed in Mouse Testis lysates (calculated MW of 18.6kDa according to Human NP_001271.1 and Mouse NP_031731.1). Recommended concentration: 0.01-0.03µg/ml. Primary incubation was 1 hour.

IHC: In paraffin embedded Human Testis shows nuclear staining preferentially in type A spermatogonia. Recommended concentration: 3-5µg/ml.

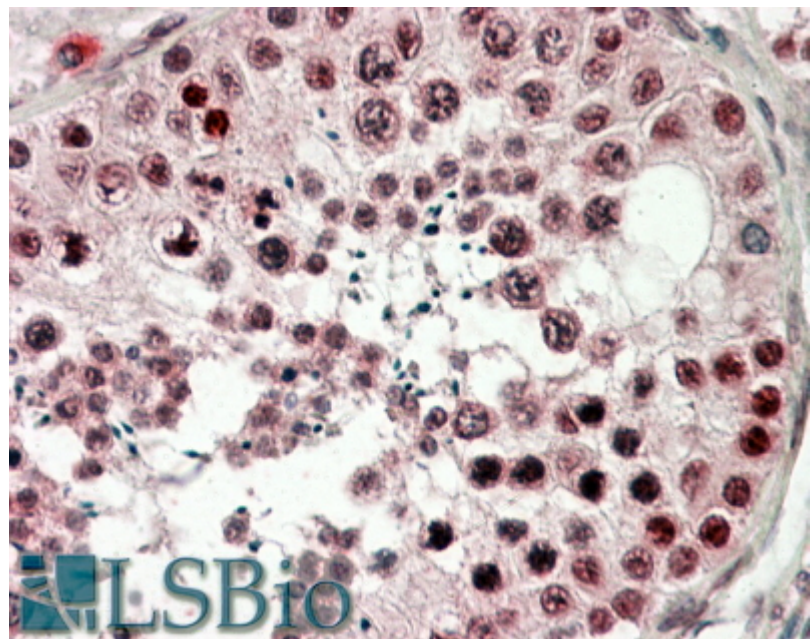
Species Reactivity

Tested: Human, Mouse

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



EB10236 (0.01 μ g/ml) staining of Mouse Testis lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.



EB10236 (3.8 μ g/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.