Goat anti-CIRBP (aa 161-172) Antibody

Item Number	dAP-2204
Target Molecule	Principle Name: CIRBP (aa 161-172); Official Symbol: CIRBP; All Names and Symbols: CIRBP; cold inducible RNA binding protein; CIRP; Cold-inducible RNA-binding protein; cold inducible RNA-binding protein; glycine-rich RNA binding protein; Accession Number (s): NP_001271.1; Human Gene ID(s): 1153; Non-Human GeneID(s): 12696 (mouse) 81825 (rat)
Immunogen	RDSYDSYATHNE, is from C Terminus This antibody is expected to recognize reported isoform 1 (NP_001271.1) only.
Applications	Pep ELISA, WB, IHC Species Tested: Human, Mouse
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconsititute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	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	Immunohistochemistry: In paraffin embedded Human Testis shows nuclear staining preferentially in type A spermatogonia. Recommended concentration: 3-5µg/ml.
Reference	Reference(s): Zeng Y, Kulkarni P, Inoue T, Getzenberg RH, Down-regulating cold shock protein genes impairs cancer cell survival and enhances chemosensitivity. Journal of cellular biochemistry 2009 May 107 (1): 179-88..PMID: 19277990->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only