



## Goat anti-RBP1 Antibody

<b>Item Number</b>	dAP-0641
<b>Target Molecule</b>	Principle Name: RBP1; Official Symbol: RBP1; All Names and Symbols: RBP1; CRBP; RBPC; CRBP1; CRABP-I; retinol binding protein 1, cellular; retinol-binding protein 1, cellular; CRBPI; Accession Number (s): NP_002890.1; Human Gene ID(s): 5947; Non-Human GeneID(s):
<b>Immunogen</b>	VEGVVCKQVFKKVQ, is from C Terminus
<b>Applications</b>	Pep ELISA, WB Species Tested: Mouse
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute 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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 4000.
<b>Western Blot</b>	Western Blot: Approx 16kDa band observed in Murine NIH3T3 lysates (calculated MW of 15.9kDa according to NP_002890.1). Recommended concentration: 0.1-0.3µg/ml.
<b>IHC</b>	
<b>Reference</b>	Reference(s): Farias EF, Ong DE, Ghyselinck NB, Nakajo S, Kuppumbatti YS, Mira y Lopez R. Cellular retinol-binding protein I, a regulator of breast epithelial retinoic acid receptor activity, cell differentiation, and tumorigenicity. J Natl Cancer Inst. 2005 Jan 5;97(1):21-9. PMID: 15632377 ->

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**