



# Anti-RBP4 (N-terminal) polyclonal antibody (DPAB-DC1843)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	RBP4 (retinol binding protein 4, plasma) is a protein-coding gene. Diseases associated with RBP4 include pseudotumor cerebri, and hypervitaminosis a, and among its related super-pathways are the visual cycle I (vertebrates) and Visual phototransduction. GO annotations related to this gene include retinal binding and protein heterodimerization activity.
<b>Immunogen</b>	A synthetic peptide corresponding to N-terminus of chicken RBP.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Chicken
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ELISA,
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide)
<b>Preservative</b>	0.01% Sodium Azide
<b>Storage</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

**Gene Name** [RBP4 retinol binding protein 4, plasma \[ Gallus gallus \(chicken\) \]](#)

<b>Official Symbol</b>	RBP4
<b>Synonyms</b>	RBP4; retinol binding protein 4, plasma; RBP; retinol-binding protein 4; PRBP; plasma retinol-binding protein;
<b>Entrez Gene ID</b>	<a href="#">396166</a>
<b>Protein Refseq</b>	<a href="#">NP_990569</a>
<b>UniProt ID</b>	<a href="#">P41263</a>
<b>Chromosome Location</b>	chromosome: 6
<b>Pathway</b>	Retinol metabolism (BiGCaT, NuGO);
<b>Function</b>	protein binding; protein domain specific binding; receptor binding; retinal binding