



Rabbit Retinol binding protein 4, RBP-4 ELISA Kit

Product Code	CSB-E07044Rb
Abbreviation	RBP4
Protein Biological Process 1	Transport
Target Name	retinol binding protein 4, plasma
Uniprot No.	P06912
Alias	OTTHUMP00000020116 retinol-binding protein 4, interstitial retinol-binding protein 4, plasma
Product Type	ELISA Kit
Immunogen Species	Oryctolagus cuniculus (Rabbit)
Protein Biological Process 3	Transport
Assay Time	1-5h
Sample Volume	50-100ul
Detection Wavelength	450 nm
Lead Time	3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.
Research Area	Signal Transduction
Gene Names	RBP4
Target Details	This protein belongs to the lipocalin family and is the specific carrier for retinol (vitamin A alcohol) in the blood. It delivers retinol from the liver stores to the peripheral tissues. In plasma, the RBP-retinol complex interacts with transthyretin which prevents its loss by filtration through the kidney glomeruli. A deficiency of vitamin A blocks secretion of the binding protein posttranslationally and results in defective delivery and supply to the epidermal cells.