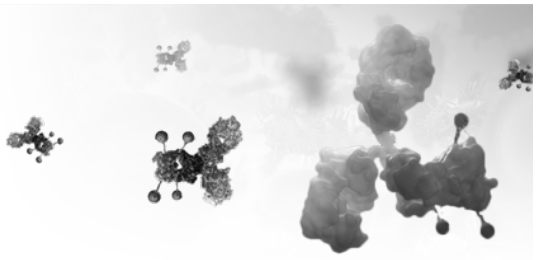

Human RBP1 blocking peptide (CDBP2493)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-RBP1 antibody
Antigen Description	This gene encodes the carrier protein involved in the transport of retinol (vitamin A alcohol) from the liver storage site to peripheral tissue. Vitamin A is a fat-soluble vitamin necessary for growth, reproduction, differentiation of epithelial tissues, and vision. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	RBP1 retinol binding protein 1, cellular [Homo sapiens (human)]
Official Symbol	RBP1
Synonyms	RBP1; retinol binding protein 1, cellular; CRBP; RBPC; CRBP1; CRBPI; CRABP-I; retinol-binding protein 1; CRBP-I; cellular retinol-binding protein I; retinol-binding protein 1, cellular;
Entrez Gene ID	5947

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

mRNA Refseq	NM_001130992.1
Protein Refseq	NP_001124464.1
UniProt ID	P09455
Chromosome Location	3q23
Pathway	Disease, organism-specific biosystem; Diseases associated with visual transduction, organism-specific biosystem; RB in Cancer, organism-specific biosystem; Retinoic acid receptors-mediated signaling, organism-specific biosystem; Retinoid cycle disease events, organism-specific biosystem; Retinoid metabolism and transport, organism-specific biosystem; Signal Transduction, organism-specific biosystem; The canonical retinoid cycle in rods (twilight vision), organism-specific biosystem; Visual photo
Function	retinal binding; retinoid binding; retinol binding; transporter activity;

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221