



Anti-RBP4 (native) polyclonal antibody (CPBT-65917SH)

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

PRODUCT INFORMATION

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| Product Overview | Sheep anti Human Retinol Binding Protein antibody recognizes human retinol binding protein-4, also known as Plasma retinol-binding protein, a 201 amino acids ~ 23 kDa protein and member of the lipocalin family. Sheep anti Human Retinol Binding Protein antibody demonstrated minimal reactivity with related serum and urinary proteins. |
| Specificity | RBP4 |
| Immunogen | Native retinol binding protein purified from human from urine. |
| Isotype | IgG |
| Source/Host | Sheep |
| Species Reactivity | Human |
| Conjugate | Unconjugated |
| Applications | RIA |
| Format | Serum - liquid |
| Size | 100 µl |
| Preservative | 0.09% Sodium Azide |
| Storage | in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. |

GENE INFORMATION

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| Gene Name | RBP4 retinol binding protein 4, plasma [Homo sapiens (human)] |
| Official Symbol | RBP4 |
| Synonyms | RBP4; retinol binding protein 4, plasma; RDCCAS; retinol-binding protein 4; RBP; PRBP; plasma retinol-binding protein; retinol-binding protein 4, interstitial; |
| Entrez Gene ID | 5950 |
| Protein Refseq | NP_006735 |
| UniProt ID | P02753 |
| Chromosome Location | 10q23.33 |
| Pathway | Disease; Diseases associated with visual transduction; Retinoid cycle disease events; Retinoid metabolism and transport; SREBP signalling; Signal Transduction; The canonical retinoid cycle in rods (twilight vision); Visual phototransduction; |
| Function | protein binding; protein heterodimerization activity; retinal binding; retinol binding; retinol transporter activity; |