

Product datasheet for **AP31582SU-S**

RBP4 (169-181) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA
Recommended Dilution:	ELISA: 1/2000.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic Human RBP4 (aa 169-181) KLH-conjugated (VHNGYCDGRSERN)
Specificity:	Recognizes Human RBP4 (169-181).
Formulation:	State: Serum State: Lyophilized Serum.
Reconstitution Method:	Restore in aqua bidest to initial volume.
Conjugation:	Unconjugated
Storage:	Store lyophilized at 2-8°C and reconstituted at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: One year from despatch.
Gene Name:	retinol binding protein 4
Database Link:	Entrez Gene 5950 Human P02753
Background:	Retinol binding protein 4(RBP4) belongs to the lipocalin family and is the specific carrier for retinol in the blood. This protein was found to be expressed and secreted by adipose tissue, and was strongly associated with insulin resistance. 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.
Synonyms:	RBP-4, Retinol-binding protein 4, Plasma retinol-binding protein, PRBP, RBP
Protein Families:	Druggable Genome, Secreted Protein



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