

Datasheet: 7970-0004

Description:	SHEEP ANTI HUMAN RETINOL BINDING PROTEIN
Specificity:	RETINOL BINDING PROTEIN
Other names:	RBP
Format:	Serum
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	0.1 ml

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Radioimmunoassays	▪			1/500

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

Target Species	Human
Product Form	Serum - liquid
Buffer Solution	TRIS buffered saline
Preservative	0.09% Sodium Azide (NaN ₃)
Stabilisers	1% Bovine Serum Albumin
Immunogen	Native retinol binding protein purified from human from urine.

External Database

Links

UniProt:

[P02753](#) [Related reagents](#)

Entrez Gene:

[5950](#) RBP4 [Related reagents](#)

Specificity

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.

References

1. Malaba, L. *et al.* (1995) Retinol-binding protein and asialo-orosomucoid are taken up by different

pathways in liver cells. [J Biol Chem. 270 \(26\): 15686-92.](#)

Further Reading 1. Beetham, R. *et al.* (1985) A radioimmunoassay for retinol-binding protein in serum and urine. [Clin Chem. 31 \(8\): 1364-7.](#)

Storage Store at +4°C or at -20°C if preferred.
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.

Shelf Life 18 months from date of despatch.

Health And Safety Information Material Safety Datasheet documentation #10058 available at:
10058: <https://www.bio-rad-antibodies.com/uploads/MSDS/10058.pdf>

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Sheep IgG (H/L) (5184-2304...) [Biotin](#)

Donkey Anti Sheep IgG (STAR88...) [DyLight®488](#), [DyLight®549](#), [DyLight®649](#),
[FITC](#), [HRP](#)

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'M317316:180625'

Printed on 25 Jun 2018

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