

RBP4 Polyclonal Antibody

CATALOG #:	3716-100
AMOUNT:	100 µL
LOT #:	_____
HOST:	Goat
IMMUNOGEN:	Recombinant human RBP4
SPECIES REACTIVITY:	Human

FORMULATION:

100 µl affinity purified goat polyclonal antibody in phosphate-buffered saline (PBS) containing 30% glycerol, 0.5% BSA, and 0.01% thimerosal.

STORAGE CONDITIONS:

Store at -20°C. For long term storage, aliquot and freeze at -20°C. Avoid repeated freeze/thaw cycles.

DESCRIPTION:

RBP4 (Retinol Binding Protein 4). Retinol is transported in blood bound to the carrier protein RBP. Under physiological conditions, RBP binds transthyretin (TTR) to prevent glomerular filtration of low molecular weight RBP in the kidneys. The RBP/TTR molar ratio provides an indirect way to indicate marginal vitamin A deficiency.

SPECIFICITY:

The antibody recognizes ~25 kDa human RBP4. Reactivity to other species has not been tested.

APPLICATION:

The antibody can be used in Western blotting (1:500-1:1000). However, the optimal concentrations should be determined individually. Recombinant human RBP4 can be used as a positive control.

FOR RESEARCH USE ONLY! Not to be used on humans.

RELATED PRODUCTS:

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- Mitochondrial Apoptosis Kits & Reagents
- Nuclear Apoptosis Kits & Reagents
- Apoptosis Inducers and Set
- Apoptosis siRNA Vectors

Cell Fractionation System

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- Nuclear/Cytosol Fractionation Kit
- Membrane Protein Extraction Kit
- Cytosol/Particulate Rapid Separation Kit
- Mammalian Cell Extraction Kit
- FractionPREP Fractionation System

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- Senescence Detection Kit
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