

Retinol-binding protein 4 Polyclonal Conjugated Antibody

Catalog No: #C42475

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Package Size: #C42475-AF350 100ul #C42475-AF405 100ul #C42475-AF488 100ul

#C42475-AF555 100ul #C42475-AF594 100ul #C42475-AF647 100ul

#C42475-AF680 100ul #C42475-AF750 100ul #C42475-Biotin 100ul

Description

Product Name	Retinol-binding protein 4 Polyclonal Conjugated Antibody
Host Species	Goat
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Retinol-binding protein 4 polyclonal antibody.
Immunogen Description	Recombinant human RBP4 protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Plasma retinol-binding protein, PRBP, RBP, RBP4, PRO2222
Accession No.	Swiss-Prot#:P02753
Uniprot	P02753
GeneID	5950;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	22
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

Delivers retinol from the liver stores to the peripheral tissues. In plasma, the RBP-retinol complex interacts with transthyretin, this prevents its loss by filtration through the kidney glomeruli.

Note: This product is for in vitro research use only