

Rat RBP4 Antibody Pair Set

Catalog No. E-KAB-0639

Applications

ELISA

Synonyms PRBP;RBP-4

Kit components & Storage

Title	Specifications	Storage
Rat RBP4 Capture Antibody	1 vial, 100 µg	Store at -20°C for one year. Avoid freeze/thaw cycles.
Rat RBP4 Detection Antibody (Biotin)	1 vial, 50 µL	Store at -20°C for one year. Avoid freeze/thaw cycles.

Note: Centrifuge before opening to ensure complete recovery of vial contents.

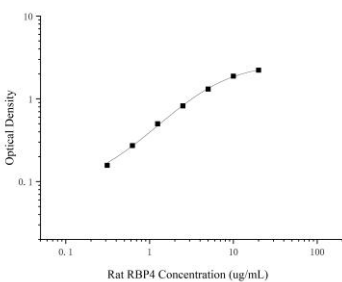
Product Information

Items		Characteristic (E-KAB-0639)	
		Rat RBP4 Capture Antibody	Rat RBP4 Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Rat RBP4 protien	Recombinant Rat RBP4 protien
	Swissprot	P04916	
Product details	Reactivity	Rat	Rat
	Host	Rabbit	Rabbit
	Conjugation	Unconjugated	Biotin
	Concentration	0.5 mg/mL	/
	Buffer	PBS with 0.04% Proclin 300; 50% glycerol; pH 7.5	PBS with 0.04% Proclin 300; 1% protective protein; 50% glycerol; pH 7.5
	Purify	Protein A or G	Antigen Affinity
	Specificity	Detects Rat RBP4 in ELISAs.	

For Research Use Only

Applications

Rat RBP4 Sandwich ELISA Assay

	Recommended Concentration/Dilution	Reagent	Images
ELISA Capture	0.5-4 µg/mL	Rat RBP4 Capture Antibody	
ELISA Detection	1:1000-1:10000	Rat RBP4 Detection Antibody (Biotin)	

Note: This standard curve is only for demonstration purposes. A standard curve should be generated for each assay!

Background

Retinol-binding protein that mediates retinol transport in blood plasma. Delivers retinol from the liver stores to the peripheral tissues. Transfers the bound all-trans retinol to STRA6, that then facilitates retinol transport across the cell membrane.