

Human FGFBP2 Antibody Pair Set

Catalog No.	E-KAB-0538	Applications	ELISA
Synonyms	FGF-BP2;HBP17RP;KSP37		

Kit components & Storage

Title	Specifications	Storage
Human FGFBP2 Capture Antibody	1 vial, 100 µg	Store at -20°C for one year. Avoid freeze/thaw cycles.
Human FGFBP2 Detection Antibody (Biotin)	1 vial, 50 µL	Store at -20°C for one year. Avoid freeze/thaw cycles.

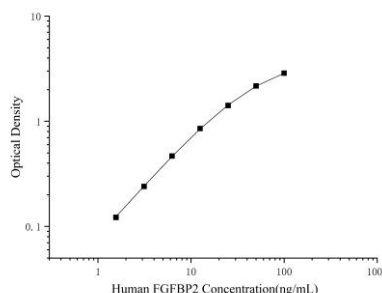
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Product Information

Items		Characteristic (E-KAB-0538)	
		Human FGFBP2 Capture Antibody	Human FGFBP2 Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Human FGFBP2 protien	Recombinant Human FGFBP2 protien
	Swissprot	Q9BYJ0	
Product details	Reactivity	Human	Human
	Host	Sheep	Sheep
	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	Antigen Affinity	Antigen Affinity
	Specificity	Detects Human FGFBP2 in ELISAs.	

Applications

Human FGFBP2 Sandwich ELISA Assay:

	Recommended Concentration/Dilution	Reagent	Images
ELISA Capture	0.5-4 µg/mL	Human FGFBP2 Capture Antibody	 <p>The graph displays a standard curve for the Human FGFBP2 Sandwich ELISA Assay. The x-axis represents Human FGFBP2 Concentration in ng/mL on a logarithmic scale from 1 to 1000. The y-axis represents Optical Density on a logarithmic scale from 0.1 to 10. The curve shows a positive correlation, with data points approximately at (1, 0.15), (2, 0.3), (5, 0.6), (10, 1.0), (20, 1.5), (50, 2.5), and (100, 3.5).</p>
ELISA Detection	1:1000-1:10000	Human FGFBP2 Detection Antibody (Biotin)	

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

Background

Belongs to the fibroblast growth factor-binding protein family. Expressed in serum, peripheral leukocytes and cytotoxic T lymphocytes, but not in granulocytes and monocytes (at protein level).