Porcine FABP1 Antibody Pair Set

Catalog No. E-KAB-0668 **Applications** ELISA
Synonyms FABP-1;FABPL;L-FABP;LFABP

Kit components & Storage

Title	Specifications	Storage
Porcine FABP1 Capture Antibody	1 vial, 100 μg	Store at -20℃ for one year. Avoid freeze/thaw cycles.
Porcine FABP1 Detection Antibody (Biotin)	1 vial, 50 μL	Store at -20℃ for one year. Avoid freeze/thaw cycles.

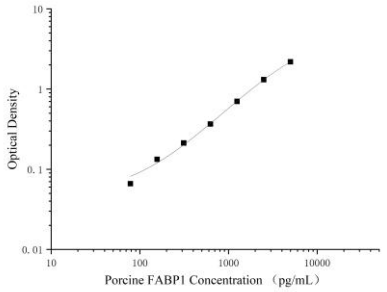
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Product Information

Items		Characteristic (E-KAB-0668)	
		Porcine FABP1 Capture Antibody	Porcine FABP1 Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Porcine FABP1 protein	Recombinant Porcine FABP1 protein
	Swissprot	P49924	
Product details	Reactivity	Porcine	Porcine
	Host	Mouse	Mouse
	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	Protein A
	Specificity	Detects Porcine FABP1 in ELISAs.	

Applications

Porcine FABP1 Sandwich ELISA Assay:

	Recommended Concentration/Dilution	Reagent	Images
ELISA Capture	0.5-4 μg/mL	Porcine FABP1 Capture Antibody	
ELISA Detection	1:1000-1:10000	Porcine FABP1 Detection Antibody (Biotin)	

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

Background

This gene encodes the fatty acid binding protein found in liver. Fatty acid binding proteins are a family of small , highly conserved , cytoplasmic proteins that bind long-chain fatty acids and other hydrophobic ligands. This protein and FABP6 (the ileal fatty acid binding protein) are also able to bind bile acids. It is thought that FABPs roles include fatty acid uptake , transport , and metabolism.